



378.73

I295H







18.73  
295H

UNIV. OF MICH.  
SEP 16 1904

*Catalogue*  
*of*  
*Illinois College*



*Seventy-Fifth Year*

*1904*









CATALOGUE  
OF  
ILLINOIS COLLEGE



INCLUDING ITS  
PREPARATORY DEPARTMENT  
CONSERVATORY OF MUSIC  
SCHOOL OF ART

---

JACKSONVILLE, ILLINOIS  
FEBRUARY, 1904

## CORRESPONDENCE

---

Correspondence addressed simply to ILLINOIS COLLEGE may be expected to reach the proper department, but in order to avoid delay and possible confusion correspondents are requested to note the following directions:

Communications relating to matters directly in the charge of the Trustees should be addressed to the SECRETARY OF THE TRUSTEES. Correspondence bearing upon the general interests of the College or any of its departments should be addressed to the PRESIDENT. Inquiries concerning conditions of entrance to the College, whether by examination or certificate, concerning undergraduate courses, and other matters pertaining to the standing of students should be addressed to the DEAN. Inquiries concerning entrance to the preparatory department and other matters pertaining to secondary school work should be addressed to the PRINCIPAL OF WHIPPLE ACADEMY. Inquiries concerning Music should be addressed to the DEAN OF THE CONSERVATORY. Young women desiring information concerning rooms and regulations at Academy Hall should address the DEAN OF WOMEN. Requests for the Annual Catalogue and other publications should be addressed to the PRESIDENT'S SECRETARY. Inquiries for information concerning alumni should be sent to the LIBRARIAN.

# Contents

---

	PAGE
CALENDAR - - - - -	9
TRUSTEES, OFFICERS, AND COMMITTEES - - -	13
FACULTIES - - - - -	16
GENERAL INFORMATION - - - - -	25
History and Organization - - - - -	26
Location and Surroundings - - - - -	29
Buildings and Equipments - - - - -	29
Libraries - - - - -	33
Laboratories - - - - -	34
Physical Culture - - - - -	35
Literary Societies - - - - -	37
Religious Life - - - - -	37
THE COLLEGE - - - - -	39
Faculty - - - - -	40
Admission to the College - - - - -	42
Admission by Examination - - - - -	42
Admission by Certificate - - - - -	48
Admission to Advanced Standing - - -	49
Matriculation - - - - -	49
Registration - - - - -	49
Tuition, Fees, and Other Fixed Charges - -	50
General Expenses - - - - -	51
Special Students - - - - -	52
Selection of Studies - - - - -	52
Examinations and Grades - - - - -	54
Records and Reports - - - - -	55
Attendance - - - - -	55
Class Officers - - - - -	56

378.773  
 507.44  
 Withdrawn



## CONTENTS

Physical Training	-	-	-	-	-	-	-	111
Religious Life	-	-	-	-	-	-	-	111
Admission	-	-	-	-	-	-	-	112
Matriculation	-	-	-	-	-	-	-	113
Registration	-	-	-	-	-	-	-	113
Tuition, Fees, and Other Fixed Charges							-	113
Examinations and Grades				-	-	-	-	113
Graduation	-	-	-	-	-	-	-	114
Prizes	-	-	-	-	-	-	-	115
Scholarships	-	-	-	-	-	-	-	115
Selection of Studies			-	-	-	-	-	116
Courses of Instruction			-	-	-	-	-	118
Biology	-	-	-	-	-	-	-	118
English	-	-	-	-	-	-	-	119
German	-	-	-	-	-	-	-	119
Greek	-	-	-	-	-	-	-	120
History	-	-	-	-	-	-	-	120
Latin	-	-	-	-	-	-	-	121
Mathematics	-	-	-	-	-	-	-	122
Physics	-	-	-	-	-	-	-	123
CONSERVATORY OF MUSIC	-	-	-	-	-	-	-	125
Faculty	-	-	-	-	-	-	-	126
General Statement	-	-	-	-	-	-	-	127
Admission	-	-	-	-	-	-	-	127
Advanced Standing			-	-	-	-	-	127
Registration	-	-	-	-	-	-	-	128
Tuition, Fees, and Other Fixed Charges							-	128
Attendance	-	-	-	-	-	-	-	129
Requirements for Graduation					-	-	-	129
The Degree of Bachelor of Music						-	-	130
Miscellaneous Information			-	-	-	-	-	130

Courses of Instruction	-	-	-	-	-	-	132
Piano Department	-	-	-	-	-	-	132
Vocal Department	-	-	-	-	-	-	133
Violin Department	-	-	-	-	-	-	134
Organ Department	-	-	-	-	-	-	135
Theory	-	-	-	-	-	-	136
SCHOOL OF ART	-	-	-	-	-	-	137
Faculty	-	-	-	-	-	-	138
General Statement	-	-	-	-	-	-	139
Admission	-	-	-	-	-	-	139
Registration	-	-	-	-	-	-	139
Tuition, Fees, and Other Fixed Charges						-	139
Attendance	-	-	-	-	-	-	140
Courses of Instruction	-	-	-	-	-	-	141
Academic Art	-	-	-	-	-	-	141
Composition and Design	-	-	-	-	-	-	141
Applied Art	-	-	-	-	-	-	141
Color and Design as Applied to Home Art						-	141
Children's Course in Drawing and Design						-	142
Basketry and Weaving	-	-	-	-	-	-	142
REGISTER	-	-	-	-	-	-	143
Degrees Conferred, 1903	-	-	-	-	-	-	144
Students Enrolled in							
The College	-	-	-	-	-	-	145
Whipple Academy	-	-	-	-	-	-	152
The Conservatory of Music	-	-	-	-	-	-	156
School of Art	-	-	-	-	-	-	160



# College Calendar, 1904-1905

---

1904

- January 5.* *Tuesday*, 8:00 a. m. College convenes after the Christmas recess.
- January 15.* *Friday*. Last day for handing in choice of studies for the Second Semester.
- January 28.* *Thursday*. Day of Prayer for Colleges.
- February 3 to February 5.* *Wednesday to Friday inclusive*. Final Examinations for the First Semester.
- February 5.* *Friday*. First Semester ends.
- February 6.* *Saturday*. SECOND SEMESTER BEGINS. Registration for Second Semester, 8:00 a. m. to 12:00 m.
- February 8.* *Monday*, 8:00 a. m. Lectures and Recitations of Second Semester begin.
- February 12.* *Friday*. Lincoln's Birthday Commemorative Exercises.
- February 22.* *Monday*. Washington's Birthday. A holiday.
- February 23.* *Tuesday*. Last day for handing in orations for Senior Prize Orations.
- March 8.* *Tuesday*. Whipple Prize Declamations, 8:00 p. m.
- April 1 to April 5.* *Friday morning to Tuesday morning*, 8:00. Easter Recess.
- April 22.* *Friday*. Senior Oratorical Contest, 8:00 p. m.
- May 6.* *Friday*. Sophomore Prize Declamations, 8:00 p. m.

- May 30.* *Monday.* Memorial Day. A holiday.
- June 1 to June 3.* *Wednesday to Friday inclusive.* Final Examinations for the Second Semester.
- June 3.* *Friday.* Conservatory Alumnæ Concert,  
8:00 p. m. Society Love Feasts,  
8:00 p. m.
- June 4.* *Saturday.* Conservatory Commencement,  
3:00 p. m. Junior Prize Speaking,  
8:00 p. m.
- June 5.* *Sunday.* Baccalaureate Sermon.
- June 6.* *Monday.* Osage Orange Day. The Senior Promenade.
- June 7.* *Tuesday.* Class Day. Whipple Academy Commencement. Phi Alpha Triennial Reunion.
- June 8.* *Wednesday.* Commencement Day. Annual meeting of the Board of Trustees. College Commencement. Alumni Dinner. President's Reception.

## SUMMER VACATION.

- September 19.* *Monday.* Matriculation begins for new students. Examinations for admission to Freshman Class. First Registration Day.
- September 20.* *Tuesday.* Matriculation concluded at 10 a. m. Last day of Registration for the First Semester.
- September 21.* *Wednesday.* FIRST SEMESTER BEGINS,  
9:00 a. m.
- November 14.* *Monday.* Last day for handing in subjects for Senior Prize Orations.
- November 23 to November 28.* *Wednesday evening to Monday noon.* Thanksgiving Recess.

*December 8.*            *Thursday.* Winter meeting of the Board of Trustees at Chicago.

*December 21, 1904, to January 4, 1905.* *Wednesday evening to Wednesday morning, 8:00.* Christmas Recess.

1905

*January 13.*           *Friday.* Last day for handing in choice of studies for the Second Semester.

*January 25.*           *Thursday.* Day of Prayer for Colleges.

*February 1 to February 3.* *Wednesday to Friday inclusive.* Final Examinations for the First Semester.

*February 3.*           *Friday.* First Semester ends.

*February 4.*           *Saturday.* SECOND SEMESTER BEGINS. Registration for Second Semester, 8:00 a. m. to 12:00 m.

*February 6.*           *Monday, 8:00 a. m.* Lectures and Recitations of Second Semester begin.

*February 22.*          *Wednesday.* Washington's Birthday. A holiday.

*February 21.*          *Tuesday.* Last day for handing in orations for Senior Prize Orations.

*March 7.*              *Tuesday.* Whipple Prize Declamations, 8:00 p. m.

*April 21 to April 24.* *Friday morning to Monday noon,* Easter Recess.

*April 14.*              *Friday.* Senior Oratorical Contest, 8:00 p. m.

*May 5.*                *Friday.* Sophomore Prize Declamations, 8:00 p. m.

*May 30.*              *Tuesday.* Memorial Day. A holiday.

- May 31 to June 2. Wednesday to Friday inclusive. Final Examinations for the Second Semester.*
- June 2. Friday. Conservatory Alumnæ Concert, 8:00 p. m. Society Love Feasts, 8:00 p. m.*
- June 3. Saturday. Conservatory Commencement, 3:00 p. m. Junior Prize Speaking, 8:00 p. m.*
- June 4. Sunday. Baccalaureate Sermon.*
- June 5. Monday. Osage Orange Day. The Senior Promenade, 8:00 p. m.*
- June 6. Tuesday. Class Day. Whipple Academy Commencement. Triennial Alumni Reunion.*
- June 7. Wednesday. Commencement Day. Annual meeting of the Board of Trustees. College Commencement. Alumni Dinner. President's Reception.*

# Trustees, Officers and Committees

---

## PRESIDENTS

REV. EDWARD BEECHER, D. D.	-	-	-	1830-1844
REV. JULIAN M. STURTEVANT, D. D., LL. D.	-	-	-	1844-1876
REV. EDWARD A. TANNER, D. D.	-	-	-	1882-1892
JOHN E. BRADLEY, Ph. D., LL. D.	-	-	-	1892-1899
REV. CLIFFORD WEBSTER BARNES, A. M.	-	-	-	1900 —

## ACTING PRESIDENTS

RUFUS C. CRAMPTON, LL. D.	-	-	-	-	1876-1882
MILTON E. CHURCHILL, Litt. D.	-	-	-	-	1899-1900

---

## TRUSTEES

CLIFFORD W. BARNES,	-	-	-	-	Jacksonville
<i>Illinois College</i>					
WILLIAM BROWN,	-	-	-	-	Chicago
<i>Grand Central Depot</i>					
HENRY P. CROWELL,	-	-	-	-	Chicago
<i>American Cereal Co.</i>					
BERNARD A. ECKHART,	-	-	-	-	Chicago
<i>Eckhart &amp; Swan Milling Co.</i>					
DAVID R. FORGAN,	-	-	-	-	Chicago
<i>First National Bank</i>					
EGBERT W. GILLETT,	-	-	-	-	Chicago
<i>Gillett Chemical Works</i>					
ALEXANDER A. McCORMICK,	-	-	-	-	Chicago
<i>"Record Herald"</i>					
HOWARD VAN D. SHAW,	-	-	-	-	Chicago
<i>Commercial Bank Building</i>					

CLINTON L. CONKLIN,	- - - -	Springfield
	<i>South Fifth St.</i>	
LOGAN HAY,	- - - - -	Springfield
	<i>South Sixth St.</i>	
RICHARD YATES,	- - - - -	Springfield
	<i>Governor's Mansion</i>	
JOHN A. AYERS,	- - - - -	Jacksonville
	<i>Ayers National Bank</i>	
CHARLES A. BARNES,	- - - - -	Jacksonville
	<i>Room 2, Duncan Building</i>	
HARRY M. CAPPS,	- - - - -	Jacksonville
	<i>J. Capps &amp; Sons, Ltd.</i>	
MILLARD F. DUNLAP,	- - - - -	Jacksonville
	<i>Dunlap, Russel &amp; Co. Bank</i>	
EDWARD P. KIRBY,	- - - - -	Jacksonville
	<i>232½ West State St.</i>	
THOMAS J. PITNER,	- - - - -	Jacksonville
	<i>215 West College Ave.</i>	
CHARLES S. RANNELLS,	- - - - -	Pisgah
FRANK ROBERTSON,	- - - - -	Jacksonville
	<i>Jacksonville National Bank</i>	
JULIUS E. STRAWN,	- - - - -	Jacksonville
	<i>331 West College Ave.</i>	
OWEN P. THOMPSON,	- - - - -	Jacksonville
	<i>Court House</i>	
THOMAS WORTHINGTON,	- - - - -	Jacksonville
	<i>West State St.</i>	

---

ALUMNI TRUSTEES

WILLIAM J. BRYAN,	- - -	Lincoln, Neb.
	<i>"The Commoner," Lincoln, Neb.</i>	
GEORGE L. MERRILL,	- - - -	Jacksonville
	<i>Journal Building</i>	
JULIAN P. LIPPINCOTT,	- - - -	Jacksonville
	<i>Ayers Bank Building</i>	

## OFFICERS OF THE BOARD

CLIFFORD W. BARNES, *President*.

HARRY M. CAPPS, *Secretary*.

JOHN A. AYERS, *Treasurer*.

---

## COMMITTEES

*Endowment*—DAVID R. FORGAN, Chairman.

E. W. GILLET, B. A. ECKHART, J. E. STRAWN, WM.  
BROWN, A. A. MCCORMICK, C. L. CONKLIN, LOGAN  
HAY, J. P. LIPPINCOTT.

*Finance*—M. F. DUNLAP, Chairman.

C. A. BARNES, H. M. CAPPS, F. ROBERTSON.

*Buildings and Grounds*—FRANK ROBERTSON, Chairman.

T. J. PITNER J. A. AYERS, G. L. MERRILL.

*Honorary Degrees*—EDWARD P. KIRBY, Chairman.

JULIUS E. STRAWN, OWEN P. THOMPSON.

---

IDA B. FIELD, Financial Secretary and Secretary to the  
President.



# The Faculties\*

---

## COLLEGE AND ACADEMY

CLIFFORD WEBSTER BARNES, President, A. M., B. D.

*Professor of Sociology*

A. B., Yale University, 1889; B. D., *ibid.*, 1892; A. M., University of Chicago, 1893; Fellow in Church History, *ibid.*, 1892-93; Resident worker, Hull House Social Settlement, 1893-94; Pastor, Chicago, 1894-97; Student, Mansfield College, Oxford, England, 1898; Director of Social and Religious work for students, Paris, France, 1898-99; Instructor in Sociology and Director of Social Settlement work, University of Chicago, 1899-1900; President of Illinois College, 1900—.

JOHN GRIFFITH AMES, JR., A. B., Litt. B.

*Professor of English*

A. B., Johns Hopkins University, 1894; Litt. B., Oxford University, England, 1899; Graduate Student, Harvard University, 1894-95; Instructor in English, Kenyon College, Gambier, Ohio, 1895-96; Professor of English, *ibid.*, 1896-97; Assistant Professor of English, Illinois College, 1900-1901; Professor of English, Illinois College, 1901—.

JOHN BISHOP TINGLE, Ph. D.

*Professor of Chemistry*

Owens College, Manchester, 1884-1887; Ph. D., Munich, 1889; Demonstrator in Chemistry, Herriot-Watt College, Edinburgh, 1889-90; Research Assistant in Organic Chemistry, Royal College of Science, London,

---

\*The names in each group are arranged in the order of seniority of appointment.

1890; Lecturer in Chemistry, Merchant Venturer's Technical College, Bristol, 1890-92; Lecturer in Chemistry, Gordon's College, Aberdeen, 1892-96; Organic Research Laboratory, University of Pennsylvania, 1897; Instructor in Chemistry, Lewis Institute, Chicago, 1897-1901; Professor of Chemistry, Illinois College, 1901—.

JAMES BERTRAM OVERTON, Ph. D.

*Professor of Biology*

Ph. B., University of Michigan, 1894; Ph. D., University of Chicago, 1901; Assistant Principal of the Public High School, Black River Falls, Wisconsin, 1894-95; Senior Master in Mathematics, St. John's Military Academy, Delafield, Wisconsin, 1895-98; Graduate Student in Botany and Zoology, University of Chicago, 1898-1900; Fellow in Botany, University of Chicago, 1900-1901; Graduate Assistant in Botany, University of Chicago, Summer Quarter, 1901; Professor of Biology, Illinois College, 1901—. Absent on leave, 1903-04, University of Bonn.

FREDERICK SMITH HAYDEN, Dean, A. B., D. D.

*Professor of Philosophy and Biblical Literature*

A. B., Yale University, 1869; B. D., *ibid.*, 1874; D. D., Illinois College, 1891; Lecturer on Theism and Evidences of Christianity, Illinois College, 1899-1902; Professor of Philosophy and Biblical Literature, Illinois College, 1902—; Dean, 1903—.

CHARLES HENRY RAMMELKAMP, Ph. D.

*Professor of History*

Ph. B., Cornell University, 1896; Ph. D., Cornell University, 1900; Fellow in American History, Cornell University, 1896-97; Instructor in American History, *ibid.*, 1897-1900; Student, University of Berlin, 1900-1901; Instructor in History, Leland Stanford Jr.

University, 1901-1902; Assistant Professor of History, Illinois College, 1902-1903; Professor of History, Summer School, University of Missouri, 1903; Professor of History, Illinois College, 1903—.

JANE SHERZER, Dean of Women, Ph. D.

*Professor of English Philology*

Ph. B., University of Michigan, 1893; Ph. D., University of Berlin, Germany, 1902; Principal of High School, Franklin, Ohio, 1882-85; Instructor in English, Oxford College, Oxford, Ohio, 1889-91; Principal, *ibid.*, 1892-94; Principal of Academy for Young Women, Jacksonville, Illinois, 1895-99; Student in Jena, Germany, 1891; Student in Zurich, Switzerland, 1892; Student in Paris, France, 1894; Graduate Student, University of Berlin, 1899-1902; Professor of English, Philology and Dean of Women, Illinois College, 1903—.

FRED HARVEY HALL CALHOUN, Ph. D.

*Assistant Professor of Physics and Geology*

B. S., University of Chicago, 1898; Ph. D., University of Chicago, 1902; Fellow in Geology, University of Chicago, 1900-1902; Assistant in Physiography and Field Geology, University of Chicago, 1899-1902; Instructor in Physiography, University of Chicago; Correspondence-Study Department, 1899—; Assistant Geologist, United States Geological Survey; Assistant Professor of Physics and Geology, Illinois College, 1902—.

JOHN MARTIN REDPATH, A. B.

*Instructor in Greek*

A. B., University of Chicago, 1901; Assistant Instructor, High School, Helena, Mont., 1897-98; Private Tutor, Chicago, 1899-1901; Instructor in Greek, Illinois College, 1902—.

STELLA LENORE COLE, Ph. B.

*Instructor in German and French*

Ph. B., University of Chicago, 1901; Student in Paris and Berlin, 1896-97; Instructor in German, Indianapolis High School, 1897-98; Graduate Student, University of Chicago, 1898-99; Instructor in German and French, Academy for Young Women, Jacksonville, Illinois, 1899-1901; Student, University of Berlin, 1902-03; Instructor in German and French, Illinois College, 1903—.

WILLIAM OTIS BEAL, A. M., M. S.

*Instructor in Mathematics*

B. S., Earlham College, 1896; A. M., Haverford College, 1897; M. S., University of Chicago, 1902; Instructor in Mathematics, Michigan Agricultural College, 1897-1900; Graduate Student, University of Michigan, Summer, 1898; Fellow in Astronomy, University of Chicago, 1900-1902; Instructor in Mathematics, Chicago Manual Training School, 1902-1903; Assistant in Astronomy, University of Chicago, Summer, 1903; Instructor in Mathematics, Illinois College, 1903—.

CARL LYMAN WILLIS, A. M.

*Instructor in Latin and Oratory*

A. B. and B. O., Yankton College, Yankton, South Dakota, 1900; A. M., University of Chicago, 1902; Instructor in Latin, Yankton College, 1900-1901; Graduate Student, University of Chicago, 1901-1903; Charge of Department of Latin, Summer Quarter, Yankton College, 1903—; Instructor in Latin and Oratory, Illinois College, 1903—.

ISABEL SEYMOUR SMITH,, A. B.

*Instructor in Biology*

A. B., Oberlin College, 1901; Assistant in High School, Fremont, Ohio, 1891-95; Assistant in Botany,

Oberlin College, 1897-1902; Graduate Student in Botany, University of Chicago, 1902-1903; Research Student, Marine Biological Station, Woods Holl, Massachusetts, Summer, 1903; Instructor in Biology, Illinois College, 1903—.

FRANK PARSONS NORBURY, A. M., M. D.

*Lecturer in Psycho-Physics*

M. D., Long Island College Hospital, 1888; A. M., Illinois College, 1903; Resident Physician, Pennsylvania Institution for Feeble Minded Children, 1888; Assistant Physician, Illinois Central Hospital for the Insane, 1888-93; Lecturer on Nervous and Mental Diseases, Keokuk Medical College, 1893; Professor of Nervous and Mental Diseases, St. Louis College of Physicians and Surgeons, from 1894; Lecturer on Cranio-Cerebral Anatomy and Surgery in Woman's Medical College, St. Louis, 1894; Associate Editor of the Medical Fortnightly of St. Louis; Lecturer on Psycho-Physics, Illinois College, 1894-1902; Lecturer on Psycho-Physics, 1903—.

RICHARD OWEN STOOPS, A. B.

*Instructor and Principal of Whipple Academy*

A. B., Lake Forest University, 1897; Principal of High School, Libertyville, Illinois, 1897-99; Superintendent of Public Schools, Elmhurst, Illinois, 1899-1903; Principal of Whipple Academy, 1903—.

ELSIE EVELYN COOPER

*Instructor in Whipple Academy*

Graduate Michigan State Normal College, 1895; Principal of High School, Jonesville, Michigan, 1895-1900; Instructor in Latin, Michigan Normal College, 1900-1901; Student, University of Michigan, 1901; Principal of High School, Rockland, Michigan, 1902-1903; Instructor in Whipple Academy, 1903—.

ADA ROODHOUSE, B. L.

*Assistant in English*

B. L., Oxford College, Oxford Ohio, 1891; Instructor in English, *ibid.*, 1891-93; Student, University of Chicago, 1895-98; Instructor in English, Brooks School, Chicago, 1898-1900; Student, Colorado College, Colorado Springs, Colorado, 1902-1903; Instructor in English, Illinois College, 1903—.

HARRIET R. HURD, Ph. B.

*Librarian*

Ph. B., Blackburn University, 1880; Graduate Student, University of Wisconsin, 1901; Instructor in History, Jacksonville Female Academy, 1901-1903; Librarian, Illinois College, 1903—.

MAY S. McCULLY

*Director of Physical Culture for Women*

Boston Normal School of Gymnastics, 1902; Student, Lake Erie College, 1899-1900; Practical Work in Corrective Gymnastics, Children's Hospital, Boston, 1901; Instructor in Gymnastics and Athletics, Dayton, Ohio, 1902; Instructor in Gymnastics and Athletics, Illinois State School for the Deaf, 1902-1904; Private Classes, 1902-1904; Illinois College, 1903—.

---

## CONSERVATORY OF MUSIC

LOUIS GERARD STURM

*Professor of Piano, Organ and Theory*

Graduate Cleveland Conservatory of Music, 1888; Teacher, *ibid.*, 1888-96; Graduate Sondershauser (Royal Conservatory), 1897; Post Graduate, *ibid.*, 1897-98; Leipzig University (History of Art), 1898-99; Studied with Royal Professor James Kwast (Hoch



Conservatory), 1899-1901; Assistant to same, 1899-1901; Private Class in Leipzig, 1901-1902; Director of Conservatory, Illinois College, 1903—.

MRS. HELEN AYERS BULLARD

*Instructor in Piano*

Studied Piano with Nicode in Dresden, 1887-88; with Perabo, Boston, 1891; studied Organ with Hoeppner in Dresden, 1887-88; with Walter Hall in London, 1890; Instructor in Illinois Conservatory, 1890—.

MRS. MARGERET KIRK KUHNE

*Instructor in Piano and Harmony*

Graduate Illinois Conservatory, 1892; Post Graduate, *ibid.*, 1892-93; Graduate Chicago Conservatory, 1896-97; special pupil of Leopold Godowsky in Piano; Frederick Grant Gleason in Harmony, Counterpoint, Composition and Musical History; H. L. Walker in Voice; Teacher in Illinois Conservatory, 1897-99; (with advanced work), 1902-1903.

GRACE ELLIOTT DUDLEY

*Instructor in Voice*

Studied in American Conservatory of Music, Chicago, 1896-1901; with Noyes B. Miner and Karleton Hogan, Voice; Gertrude Hogan Murdough, Piano; and Adolph Weidig, Harmony and Composition; Medalist in Academic Department, 1896, and in Collegiate Department, 1898; Taught in Chicago, 1899-1901; Instructor in Illinois Conservatory, 1901—.

MME. ELISABETH ZUR RHANEK-STURM

*Instructor in Voice*

Studied Piano with Stade (Altenburg); Voice with Burchers (Leipzig), 1892-96; with Graff (Sondershaus-



en), 1896-99, (graduate); Stockhausen, Frankfort o. M., 1899-1901; Private Classes (Leipzig and Frankfort o. M.), 1899-1902; Instructor in Voice, Illinois College, 1903—.

#### MADELEINE WHITTIER PETIT

##### *Instructor in Violin and Theory*

Studied Violin at Vassar, 1899-90; with Emanuel Wirth, in Berlin, 1891-93; Harmony and Counterpoint with Mr. O. B. Boise, in Berlin, 1891-93; Violin with Geraldine Morgan, in New York, 1901-1903; Taught privately in Brooklyn, 1896-1903; Instructor in Violin, Illinois College, 1903—.

#### MAMIE ALBERTA LAROCK

##### *Assistant in Piano*

Kansas State University (Carl A. Preyer), 1902; Studied Piano, Theory and History of Music with Prof. L. G. Sturm, 1902-1903; Taught privately, 1900-1903; Assistant in Piano, Illinois Conservatory, 1903—.

---

### SCHOOL OF ART

#### E. LAURA RIPLEY

##### *Instructor in Drawing and Applied Art*

Student of Art Department, Rockford College, 1895-96; Chicago Art Institute, 1896-98; Pratt Institute, Brooklyn, New York City, 1901-1903; Pupil of Arthur W. Dow, 1902-1903; Superintendent of Drawing, Public Schools of Rushville, Indiana, 1898-1901; Instructor in New York City Vacation Schools, Summer of 1902.



## **General Information**

## HISTORY AND ORGANIZATION

Illinois College, the first institution in the history of the state to graduate a collegiate class, was founded in 1829 through the happy combination of two independent forces. One force, inspired by the missionary zeal of Rev. John M. Ellis of the Presbyterian church, was composed largely of residents of Jacksonville who were eager to give the youth of their state a liberal education. The other, an eastern organization known as the "Yale Band," consisted of seven men from Yale College who had pledged themselves to the cause of Christian education in the Home Mission fields of the growing West.

As early as 1827 an attempt had been made to establish a college at some point within five miles of Jacksonville; in 1828 the outline of a plan was prepared in which certain prominent citizens of Morgan, Greene, Bond, Montgomery, Sangamon, and Madison counties agreed that if proper support were given, they would do everything possible "to build an institution worthy the patronage of an enlightened and free people, and to secure the accomplishment of our best wishes for the education of our youth, the hope and glory of the land." In 1829 the "Yale Band," composed of Theron Baldwin, John F. Brooks, Mason Grosvenor, Elisha Jenney, William Kirby, Julian M. Sturtevant and Asa Turner, brought with them to the West not only Christian zeal and cultivated talents, but also contributions made by friends in the East amounting to \$10,000, with which to start the enterprise.

Before the close of 1829 a complete organization of

Illinois College had been perfected; Beecher Hall, the oldest college building in the state, had been erected, and the first instructor, Julian M. Sturtevant, had entered upon his duties. In December, 1830, Rev. Edward Beecher, himself a graduate of Yale and an elder brother of Henry Ward Beecher, was called to the Presidency. Feeling deeply the great possibilities of the work, he gave up his large church on Boston Common, and for fifteen years did splendid service in developing the resources and in strengthening the foundations of the new institution.

A strong prejudice against "Yankees," which then existed in Illinois, together with fear of a theological bias in education, made it impossible at first to obtain a charter from the Legislature; it was not till 1835 that the College succeeded, by means of an "omnibus bill," in gaining legal recognition. In this year the first class was graduated with Richard Yates, well known as the War Governor of Illinois and afterward as United States senator, among its members.

In 1844 Dr. Beecher retired from the Presidency and was succeeded by Dr. Julian M. Sturtevant, whose memorable term of office continued thirty-two years. Prof. Rufus C. Crampton filled the position of Acting President from 1876 to 1882, when Rev. Edward A. Tanner was elected President, holding the office until his death in 1892. His successor was Dr. John E. Bradley, who resigned January, 1900, after eight years of service. Prof. M. E. Churchill performed the duties of Acting President until June, 1900, when Rev. Clifford W. Barnes was elected President.

On January first, 1903, the Jacksonville Female Academy, a Presbyterian school founded in 1830, and the Illinois Conservatory of Music, founded in 1871, were merged with Illinois College, it being agreed that the College and its preparatory department should become co-educational and that a majority of its Board of Trustees should be Presbyterian.

The general government and administration of the institution are vested in the Board of Trustees. The immediate direction of the College work is vested in the Faculty, who are empowered to determine the requirements for admission to the College, the standard of excellence in the several classes and the subjects and the methods of study. They also have the power to make such rules, subject to the judgment of the Trustees, as may be deemed best for the guidance and welfare of the students.

It is the aim of Illinois College to extend to young men and young women the benefits of a liberal education of a very high standard in the midst of a wholesome Christian atmosphere. The courses of instruction are so arranged as to give the best preparation for professional study and for active life, and at the same time to afford the broadest general culture. The instructors are specialists in their various departments, and the class rooms and laboratories are supplied with good appliances for illustration and experiment. The wide range of elective studies enables students to carry their work in any chosen department to a high degree of perfection, while the system of major subjects prevents wasteful scattering of efforts.

## LOCATION AND SURROUNDINGS

Jacksonville, with a population of 16,000, is one of the oldest and most beautiful towns in Illinois. It is located about 200 miles south-west of Chicago and 30 miles west of Springfield, at the intersection of the Chicago and Alton, the Wabash, the Chicago, Peoria and St. Louis, and the Jacksonville and St. Louis railroads. Its preeminence as an educational center in early days led many cultured families to make their homes in its neighborhood; in these later years the development of colleges and seminaries has given the place a distinct air of refinement. Its streets are well paved, lighted by electricity, and everywhere lined by arching elms. Its healthful climate and high moral tone render it a most favorable location for a Christian college.

The College campus occupies a partially wooded tract of land, some twenty acres in size, beautifully located on an elevation, known as College Hill, about one hundred feet above the center of the city, and in the midst of its finest residences.

## BUILDINGS AND EQUIPMENTS

There are now ten buildings which go to make up the College plant, and among these may be mentioned:

### JONES MEMORIAL HALL

In 1896 Dr. Hiram K. Jones, of Jacksonville, presented to the College in memory of his wife, Elizabeth Orr Jones, the Jones Memorial Hall. This hall, beautifully constructed of brick and terracotta, and fitted in accordance with the most modern methods of lighting, of heating, and of ventilating, contains the College



Chapel, the Library, the offices of the President, the Dean, and the President's Secretary, a number of recitation rooms, and a ladies' waiting room.

#### STURTEVANT HALL

In 1852, immediately after all buildings of the College except Beecher Hall had been burned, the Trustees set about laying plans for a new building, that should contain a number of recitation rooms and a temporary chapel. This building was completed in 1857, when it received its name in honor of Dr. Sturtevant. Recently it has been thoroughly renovated, and now contains the Chemical and the Biological laboratories, with recitation rooms.

#### BEECHER HALL

The first building of the College, built in 1829, still stands. It is now occupied exclusively by the halls and libraries of the student literary societies for men, Phi Alpha, Sigma Pi, and Philologian, and by the College Y. M. C. A.

#### THE GYMNASIUM

This is a large brick building built in 1891, giving students every opportunity for physical culture. The lower floor contains bath-rooms, with tub and shower baths, a locker-room and dressing-room for men, and a cage for indoor base-ball practice, hurdling, pole-vaulting, etc. The second floor contains the large exercise hall, 86 by 40, and about 36 feet high, which is fitted with all kinds of physical apparatus. The dressing rooms for women are on this floor.



## WHIPPLE HALL

This building is occupied by the Preparatory Department, for which it was built in 1882. Besides a large study-room, common to all students, it contains recitation rooms, a waiting room for girls, and the office of the Principal.

## COLLEGE HALL

This boarding hall for young men contains two good sized dining rooms, lighted with electricity, and is equipped so as to accommodate comfortably all the students who room in Crampton Hall.

## CRAMPTON HALL

This is a large, three-story, brick building, erected in 1873 as a dormitory for students and instructors, and located in the midst of the campus. It has just been remodelled, a new steam heating plant introduced, hard floors laid throughout the building, and bath-rooms placed in both the north and south hall, with hot and cold water, stationary tubs, closets, wash stands, and all modern conveniences. The rooms for the most part are in suites of two, consisting of a bed-room eight by twelve and a study fifteen feet square. The few single rooms are unusually large and well lighted. It is intended that the rooms in Crampton Hall shall be occupied for the most part by two students. These rooms are cared for every day by a janitor, without extra charge, and the College keeps them in perfect repair as regards painting, papering, and the like. Students are expected to buy their own furniture, although the Col-

lege has some second-hand furniture which it will rent at a moderate rate. The building is lighted throughout by gas, and each room is charged for the amount it burns, the amount being measured by individual meters. There are instructors rooming in each hall whose especial duty it is to see that the students keep regular hours and observe gentlemanly deportment at all times. By reason of its location, its modern improvements, and the strict and constant supervision it has, Crampton Hall affords one of the best homes possible for young men during their student life. Rooms may be reserved until registration day, providing a deposit of \$5 be made. This may apply later on the rent, but will be forfeited if the room is not taken. (See also page 50, "Tuition, Fees, and other fixed charges.")

#### ACADEMY HALL

This building, with its beautiful grounds shaded by large elm trees, is located a few blocks east of the College and furnishes an exceptionally good home for women students. The original cost of the building was over \$75,000 and there have recently been added improvements to the amount of \$15,000. It is lighted by gas and electricity, heated with steam, and has all the modern sanitary improvements which make for comfort and safety. The students rooms are completely furnished with the exception of such linen and bed clothing as one usually desires to bring from home. Rooms may be reserved until registration day, providing a deposit of \$10 be made. This may apply later on the term bill, but will be forfeited if the room is not taken. The majority of rooms are intended for two students,

but it is usually possible to secure a room alone by the additional payment of \$10 per semester.

A library of one thousand volumes is maintained at Academy Hall for the use of students residing there, and the Carnegie Library, containing about fifteen thousand volumes, is but two blocks distant. The literary societies for women, Philomathean and Gamma Pi Kappa, and the Y. W. C. A. have their rooms in this building. The Conservatory of Music is also located here.

The advantages of living in Academy Hall are many and positive over those afforded by boarding houses, or even private families in the city. The Dean of Women with a number of experienced teachers reside in the Hall and become directly responsible for the conduct and habits of the students. The systematic use of time is secured; absence, irregularities, and exposure to health are avoided; habits of order, neatness, and punctuality are cultivated. And living with others in a refined home gives a breadth and polish that a young woman can scarcely acquire elsewhere.

Girls from a distance may board in the city only in such places as are approved by the Dean of Women, who should be consulted before permanent arrangements are made. Those desiring rooms in Academy Hall should make an early application and send for a circular of information in reference to outfit and regulations. (See also page 50, "Tuition, Fees, and other fixed charges.")

## LIBRARIES

The working value of the College Library has been greatly increased by its thorough reorganization and the

introduction of the Dewey system of classification, with complete card catalogue. The collection of books, taken as a whole, is large and well selected, and in several departments it is very valuable and complete. The reading room adjoining the library is supplied with a large and representative assortment of papers and periodicals. The library is open from 8 a. m. to 4 p. m. for reference work or for drawing books. The Librarian will gladly assist students in the choice of books to be read in connection with their studies. There are at present in the College and Society Libraries about 16,000 volumes.

Students have access also to the Jacksonville Public Library, for which an expensive and well appointed building has recently been erected, the gift of Mr. Andrew Carnegie.

## LABORATORIES

### THE BIOLOGICAL LABORATORY

The Department of Biology occupies the greater portion of the main floor of Sturtevant Hall. The rooms are all well lighted, well ventilated, and provided with gas and water. The laboratory is fitted with cases and operating tables, has an abundant supply of materials and instruments—microscopes, microtomes, paraffin baths, ovens, chemicals, a complete set of stains for use in Histology, etc. In addition it has equipment for work in Plant Physiology, with a window conservatory, collections of Zoological and of Botanical specimens, a very valuable set of microscopical slides, a complete set of Zoological charts, and a small Biological library.

## THE CHEMICAL LABORATORY

During the year 1901-02 a thoroughly modern Chemical Laboratory was installed in roomy quarters, where the best of ventilation is readily secured. Stone-top benches, piped with water and gas, and fitted with individual lockers, have been provided. The plumbing in all fixtures and connections is as perfect as science can make it. For experiments in which noxious gases are set free, six large hoods with forced draughts have been built. Besides supplies of chemicals and of apparatus, ample for all courses offered in the department, the laboratory has a valuable collection of technical products, generously given, in illustration of representative industries.

## THE PHYSICAL LABORATORY

In North Crampton Hall the Department of Physics has a large laboratory for general experiments, and several smaller rooms for special purposes. These rooms have all necessary conveniences—gas and electricity, sinks with running water, etc. The equipment of apparatus in the laboratories has been very carefully selected. Additions are made from time to time, as improvements in instruments are made, and the wants of advanced students increase.

## PHYSICAL CULTURE

## YOUNG MEN

Systematic physical training is provided for all students in the College and Academy, and is required of all below the Junior year. Before entering upon this training each student is given an examination by the

Director of Physical Culture, which forms a basis for special advice and prescribed work.

From January until April exercise is required in the Gymnasium five days in the week, most of the instruction being given in classes. The work consists of light gymnastics with Indian clubs, dumb bells, wands, and pulley weights. Advanced classes are given work on the horizontal and parallel bars and on the horse.

In addition to the work in the Gymnasium, every facility is given for participation in out-door sports. The Athletic Field, which occupies the north-west corner of the campus, is one of the best in the state, having been laid out by a skilled engineer, graded to a perfect level, and carefully drained. It contains a running track, base-ball diamond, and foot-ball field. During the winter months cross-country runs are kept up.

The ordinary drill work, as well as the training of teams for inter-collegiate contests, is under the direction of a competent instructor.

The general management of athletic affairs is vested in the Board of Control of the Athletic Association, consisting of representatives from the alumni, Faculty and students.

#### YOUNG WOMEN

A thoroughly competent woman instructor gives regular drill in physical culture, using the Swedish system of gymnastics, and by means of special work, based on individual needs, attempts to overcome any weakness that may exist. A system of most careful measurements has been introduced, which makes it possible to correctly estimate the development which takes place



from year to year. Basket-ball and tennis are practiced on the grounds which surround Academy Hall.

At special hours during the week the young women have the entire use of the College Gymnasium, and at other times they are free to use a new and well appointed Gymnasium which has been fitted up in Academy Hall.

## LITERARY SOCIETIES

Among the most attractive and valuable features of student life in Illinois College are the Literary Societies. These not only have the enthusiastic support of their members, but are heartily endorsed by the Faculty as useful adjuncts to the regular department of instruction. They are conducted with ability, dignity and strict attention to the purposes of their organization, which are to furnish thorough training in debate, in expression of thought, and in parliamentary usages. Regular attendance and the prompt performance of duties are secured to a much greater degree than is usual in such organizations. The cost of membership is slight, as the dues vary from one to two dollars a year. The men's Societies meet in their own rooms in Beecher Hall, the women's Societies have their rooms at Academy Hall.

## RELIGIOUS LIFE

Every morning immediately after the first recitation a brief religious service is held in the College Chapel, at which all students are required to be present. It is the aim of the College to maintain the high Christian standard of its missionary founders, and to develop

in the students the noblest type of Christian manhood.

Students are desired and encouraged to attend divine worship on Sunday, and the churches of the city are most cordial in their attitude toward the student body.

The Illinois College Young Men's Christian Association has long been an efficient and useful factor in student life. Its weekly exercises consist of a general meeting for prayer and conference Sunday afternoon, a mid-week prayer meeting, three classes for Bible study, and a class for the study of missions. An employment bureau for the benefit of those who need assistance is a valuable feature of the Association's work.

A branch of the Young Woman's Christian Association has now been formed in the College, with regular meetings at Academy Hall, and a large and energetic membership.



# **The College**

# The College

---

## FACULTY

CLIFFORD WEBSTER BARNES, President  
*Professor of Sociology*

JOHN GRIFFITH AMES, JR.  
*Professor of English*

JOHN BISHOP TINGLE  
*Professor of Chemistry*

JAMES BERTRAM OVERTON  
*Professor of Biology*

FREDERICK SMITH HAYDEN, Dean  
*Professor of Philosophy and Biblical Literature*

CHARLES HENRY RAMMELKAMP  
*Professor of History*

JANE SHERZER, Dean of Women  
*Professor of English Philology*

FRED HARVEY HALL CALHOUN  
*Assistant Professor of Physics and Geology*

JOHN MARTIN REDPATH  
*Instructor in Greek*

STELLA LENORE COLE  
*Instructor in German and French*

WILLIAM OTIS BEAL  
*Instructor in Mathematics*

CARL LYMAN WILLIS  
*Instructor in Latin and Oratory*

ISABEL SEYMOUR SMITH  
*Instructor in Biology*

FRANK PARSONS NORBURY  
*Lecturer in Psycho-Physics*

## ADMISSION TO THE COLLEGE

All candidates for admission to College must offer satisfactory testimonials of good moral character. Students coming from other colleges must present certificates of honorable dismissal.

### ADMISSION BY EXAMINATION

Candidates for admission to the Freshman class will be examined on twelve units of preparatory work. A unit is the amount of work usually accomplished in a subject by one daily recitation during one school year. In every case, however, the time assigned is simply for convenience and the work outlined must be fully completed whether the time taken be more or less than that in the estimate.

Examinations for admission to all the College courses are held twice in the year; in June, Thursday and Friday following Commencement; in September, Monday and Tuesday preceding the opening of the first semester. If so desired, a part of the examinations may be taken in June and part in September.

The subjects which must be offered for admission and the number of units in each are:

English	-	-	-	-	2 units
Language (other than English)					3 units*
Mathematics		-	-	-	2 units
History	-	-	-	-	1 unit
Laboratory Science			-	-	1 unit
Elective	-	-	-	-	3 units

\*At least two of these must be in the same language.

The elective units may be taken from the following:

Latin	-	-	-	2, 3, or 4 units
Greek	-	-	-	1 or 2 units
German	-	-	-	1 or 2 units
French	-	-	-	1 or 2 units
General Biology	-	-	-	1 unit
History	-	-	-	1 unit
Botany	-	-	-	1 unit
Zoology	-	-	-	1 unit
Physiology	-	-	-	1 unit
Geology	-	-	-	1 unit
Physiography	-	-	-	1 unit
Chemistry	-	-	-	1 unit
Physics	-	-	-	1 unit
Solid and Spherical Geometry				1 unit

Students who intend to study Latin in College must offer at least three units of Preparatory Latin.

No candidate will be admitted to College as a regular student who is conditioned in more than two entrance units. All conditions must be removed before the end of the Sophomore year.

The following statements indicate the ground expected to be covered in the study of the various subjects accepted for admission:

ENGLISH—*Composition and Rhetoric.* English Grammar, with special attention to the correction and analysis of sentences; Whitney, Lockwood, or an equivalent. In Rhetoric and Composition, any High School Rhetoric such as Hill, or Herrick and Damon will be sufficient. Each candidate will be expected to write a

short theme on some subject chosen from the books mentioned below. The treatment of the topic is designed to test the candidate's ability to express himself simply, clearly, and accurately. No candidate will be accepted in English whose work is notably deficient in point of spelling, punctuation, or division into paragraphs. 1 unit

*Literature.* (a) A careful knowledge of the following works, or their equivalent. The examination will be upon subject matter, form and structure. Shakespeare's *Macbeth*; Milton's *Comus*, *Lycidas*, *L'Allegro*, and *Il Penseroso*; Burke's *Speech on Conciliation with America*; Macaulay's *Essays on Milton and Addison*. 1 unit

(b) A general knowledge of the subject matter of the Sir Roger De Coverly Papers in the *Spectator*; Pope's *Iliad*, Books I, VI, XXII, and XXIV; Goldsmith's *Vicar of Wakefield*; Scott's *Ivanhoe*; Cooper's *Last of the Mohicans*; Tennyson's *Princess*; Lowell's *Vision of Sir Launfal*; George Eliot's *Silas Marner*. 1 unit

Attention is called to the fact that the right is reserved to regard all examination papers, upon whatever subject, as part of the English examination.

MATHEMATICS—*Algebra.* Fundamental operations, factoring, highest common factor, lowest common multiple, fractions, simple equations of the first degree, inequalities, indeterminate equations, theory of exponents, square roots, radicals, including imaginaries, quadratic equations, special forms of higher equations, ratio and

proportion, arithmetical and geometrical series and binomial theorem for any rational exponent. 1 unit

Accuracy, rapidity, and freedom from working by rule are desired.

*Geometry.* Plane geometry. A thorough understanding of the fundamental theorems, ability to solve and prove original exercises and theorems, and accuracy and acuteness in thinking rather than mere geometrical facts are desired. 1 unit

FOREIGN LANGUAGES—*Latin.* (a) A standard beginner's book in Latin, and four books of Cæsar; Latin composition. 2 units

(b) Six orations of Cicero; Latin composition. 1 unit

(c) Six books of Virgil's *Æneid*. 1 unit

*Greek.* (a) White's First Greek Book, or equivalent. 1 unit

(b) Xenophon's *Anabasis*, Books I, II, and III; Greek prose composition. 1 unit

*German.* (a) Careful drill in pronunciation. Rudiments of grammar, including declension of the articles, adjectives, pronouns, and nouns, the inflection of weak verbs and of the more common strong and irregular verbs. Abundant exercises designed to fix in mind the grammatical forms and to cultivate readiness in expression. Between one and two hundred pages of graduated text, chiefly prose. 1 unit

(b) Thorough drill in composition. Free reproduction. Between three and four hundred pages of moderately difficult prose and poetry. 1 unit



*French.* (a) Essentials of French Grammar as far as contained in Fraser and Squair's French Grammar, or its equivalent. 1 unit

(b) Careful reading in French authors of not less than two hundred duodecimo pages. Special emphasis will be placed on correct pronunciation and the mastery of irregular verbs. 1 unit

**HISTORY**—*Ancient History.* Short introductory study of the Oriental nations; Greek history to the death of Alexander; Roman history and Early Mediæval history to the death of Charles the Great. Botsford's History of Greece and Allen's Short History of the Roman people, or equivalents, with supplementary reading. 1 unit

*English and American History.* English history with due reference to social and political development and American history with the elements of Civil Government. Coman and Kendall's History of England and McLaughlin's History of the American Nation, or equivalents, with supplementary reading. 1 unit

*Mediaeval and Modern History.* European history from the death of Charles the Great to the Franco-German war of 1870. Myer's Mediæval and Modern History, or equivalents, with supplementary reading. 1 unit

Any of these three divisions may be offered as the unit in History required of all candidates for admission.

**BIOLOGY**—*General Biology.* One year's study of typical animals and plants by the laboratory method, covering the facts of morphology and physiology. This requirement may be met by a course such as is laid down

in Jordan and Kellogg's Animal Life and Coulter's Plant Relations. Candidates for admission must submit laboratory note books. 1 unit

*Botany.* A year's work may be offered in Botany. The work should cover the ground of Coulter's Plant Structures and Plant Relations, or equivalent texts. 1 unit

*Zoology.* A year's work in Zoology may be offered covering the ground of Pratt's Invertebrate Zoology, or equivalent text, and Jordan's Animal Life. Accurate notes and drawings should be made by the student. 1 unit

*Physiology.* A year's work based on the standard texts, as Overton's, Martin's, or equivalent. Experiments should be performed and a laboratory note-book kept, as a feature of the work. 1 unit

**GEOLOGY.** The student should have a general knowledge of the structure of the earth, the agencies which modify the surface, and the development of life through the geologic ages. He should be able to distinguish between the different classes of rocks, and should have some knowledge of field methods. A year's work based upon such a text as Tarr's Geology is sufficient to meet the requirements. 1 unit

**CHEMISTRY.** Acquaintance by laboratory work with the properties of substances common to Chemistry; familiarity with the chemical notation in its experimental and arithmetical meaning, including the ability to solve simple problems based on relations expressed by formulas and equations; understanding of and ability to use correctly the ordinary terms of Descriptive Chem-

istry. The laboratory note-book must be presented at the time of examination. 1 unit

PHYSICS. The elements of Physics as presented in such text books as Gage's, or Carhart and Chute's Elements of Physics. The candidate must have had laboratory practice equivalent to that described in the laboratory text-book of Chute. As proof of such work the candidate must submit a laboratory note-book.

1 unit

PHYSIOGRAPHY. The student should be familiar with the general relations of the earth to the other members of the solar system, with the physiographic processes that take place in the atmosphere and in the ocean, and with the history of the land forms. A year's work based upon such texts as Davis's or Tarr's will meet the requirements. 1 unit

#### ADMISSION BY CERTIFICATE

Under certain conditions specified below certificates of preparatory schools may be accepted in place of examination for admission. The privilege of sending students by certificates may be granted to a school which requests it, provided the Faculty has such an acquaintance with the work of the school as will warrant granting the request.

A certificate must be made out on a blank furnished by the College in accordance with instructions contained therein. It must contain an explicit statement of the work done by the candidate and the time devoted to it. If the work covered by the certificate is materially less than the amount required for admission, or if the time devoted to a given subject is inade-

quate, the certificate will not be accepted for the subject in which the deficiency occurs, but it will remain valid for the other subjects.

#### ADVANCED STANDING

Students who come from other colleges of recognized rank may receive such advanced standing as their certificates from these institutions may warrant. Such certificates must contain definite statements of the amount and character of work done, preparatory and collegiate. If these credentials are satisfactory the student will be given a corresponding amount of credit on the College records.

#### MATRICULATION

All candidates for admission must present themselves before a committee of the Faculty in the College Library at the time assigned for Matriculation in the calendar (page 10). Those presenting satisfactory certificates from secondary schools will be granted matriculation cards without examination. Those without satisfactory certificates will have assigned them the subjects in which they are to be examined, and the place and time of such examination. Students must sign their matriculation cards and have them indorsed by the Dean before they can register.

#### REGISTRATION

Registration takes place each semester in the Dean's office, and at the special time assigned to it in the calendar (page 10). Registration at any other time involves an additional fee of two dollars, and if long delayed may debar a student for that semester. In reg-

istering each student leaves with the Dean his name and College address, and his choice of studies for the current semester, and at the same time settles with the Treasurer at the Dean's office for his tuition, fees and other fixed charges.

### TUITION, FEES AND OTHER FIXED CHARGES.

These regular semester accounts are payable in advance, and at the time and place specified under "Registration." There are no exceptions to this rule, and students will not be fully registered nor admitted to class-rooms until a satisfactory settlement has been made with the Treasurer.

The following is a schedule of the fixed charges for each semester:

Tuition, for all students.....	\$ 25.00
Library and Gymnasium fee, for all students.....	2.50
Laboratory fee, for students in Physics.....	2.50
Breakage deposit, for students in Physics.....	2.00
Laboratory fee, for students in Biology.....	5.00
Breakage deposit, for students in Physiological Biology	5.00
Laboratory fee, for students in Chemistry.....	5.00
Breakage deposit, for students in Chemistry.....	5.00

### CRAMPTON HALL ROOMS (see page 31)

Including heat and janitor service.

6, 11, 22, 27.....	\$20.00	With two students, each..	10.00
5, 23.....	28.00	With two students, each..	14.00
7, 8, 9, 10, 12, 13,...			
14, 15, 16, 17, 18,....			
19, 20, 21, 24, 25,....			
26, 28.....	36.00	With two students, each..	18.00

### ACADEMY HALL ROOMS (see page 32)

Including board, light, heat, and plain laundry..... 125.00

Members of the Junior, Sophomore, and Freshman classes, occupying any of the College rooms, may retain the same rooms for another academic year, by making application in writing to the Dean on or before Saturday, May 14, 1904. Rooms not reserved will then be offered to the classes in order: Choices will be allotted to the Junior class on Tuesday, May 17, to the Sophomore class on Friday, May 20, and to the Freshman class on Tuesday, May 24. As far as possible Academy students will have rooms allotted to them at the same time and in the same order as the College classes.

Breakage deposits are to cover possible damage to apparatus and property, and the gas deposit is to cover the cost of lighting, as measured by individual meters in the rooms of Crampton Hall. The balance due each student on these accounts will be repaid at the end of the semester.

Students who find it necessary on account of sickness to give up a semester's work during its first half will have returned to them one-half of that semester's payment. In no other case will money be refunded.

### GENERAL EXPENSES

In addition to the fixed charges given above there are certain general expenses which may be incurred.

*Rooms*—Crampton Hall (see page 31): Rental of furniture, estimated for semester, \$5.00. Cost of new furniture, estimated for entire course, \$25.00 to \$50.00. Gas and breakage, estimated for semester, \$2.50.

*Board*: Students maintain a boarding club in a commodious building on the campus, well supplied by



the College with all the necessary table and other furniture, and obtain good board at its actual cost: Estimated per week, \$2.50. Board in private families, with furnished room, estimated per week, \$3.50 to \$4.50.

*Books, Society Fees, Laundry, etc.:* These items vary with the taste and habits of the student. Estimated per semester, \$5.00 to \$10.00.

### SPECIAL STUDENTS

The matriculation and registration of special students will be at the time and place specified for regular students, but their fixed charges will differ in the following items: For each semester:

Tuition 2-hour course .....	\$ 8.00
Tuition, 3-hour course.....	10.00
Tuition, 4 or 5-hour course .....	15.00
Tuition, more than one course.....	25.00
Library fee.....	5.00
Gymnasium classes, 20 lessons.....	5.00

Laboratory fees and general expenses may be estimated at the same figures as for regular students.

### SELECTION OF STUDIES

In order to assist the student in a wise selection of studies certain major subjects have been chosen and a definite number of hours have been required. These majors are: Greek, Latin, French, German, English, History and Political Science, Mathematics, Physics, Chemistry, and Biology.

All candidates for the Bachelors' degree must obtain credit in 130 hours of College work before graduation.



Of these 130 hours, 60 shall be required in the following subjects, and as indicated:

English	-	-	-	-	14 hours
Mathematics	-	-	-	-	10 hours
Science	-	-	-	-	10 hours
Language	-	-	-	-	20 hours
History	-	-	-	-	6 hours
<hr/>					
Total	-	-	-	-	60 hours

In the Freshman year all students must choose 34 hours (17 each semester) in required subjects. These subjects and hours are:

Mathematics	-	-	-	-	10 hours
English	-	-	-	-	4 hours
Language	-	-	-	-	10 hours
Language or Science	-	-	-	-	10 hours
<hr/>					
Total	-	-	-	-	34 hours

One hour of Oratory for two semesters after the Freshman year shall be required of all candidates for the Bachelors' degrees. For these courses no credits are given.

Students must pursue the rest of their required studies as early in their College course as possible.

At the beginning of the first semester of their Sophomore year all students must choose a major department in which, during their College course, they must select not less than 30 hours, including any hours required in that department. In lieu of a single major department students may choose two related departments, in each of which they must select not less than 20 hours.

In the Sophomore, Junior, and Senior years a stu-

dent must choose from the electives for which he is prepared a sufficient number of hours to make a total, with required work, of 16 hours per week each semester.

Permission to take other than 16 hours a week in any year must be obtained from the Dean, subject to the approval of the Faculty.

Students before registering with the Dean for elective studies must consult the instructors under whom they are pursuing their major subjects.

Students electing a course that has a course logically following it in the second semester will be required to take the course during the second semester.

Students beginning any language must continue to study it for two consecutive years, unless excused by special vote of the Faculty.

## EXAMINATIONS AND GRADES

At the end of each semester all students are examined in the course pursued by them during the semester. A student is not admitted to examination in any course in which his work has been unsatisfactory to the instructor. Absence from an examination, except by reason of absolute necessity, will be regarded as failure in the course. When such absence involves a special examination the student is required to pay a fee of one dollar. The results of the examinations are combined with those of the recitations to decide the standing of the student.

The standing of a student is indicated by letters as follows: A—Exceptionally good. B—Passed with credit. C—Passed. D—Conditioned. E—Failed.

Every condition must be removed during the se-

mester following such condition, or it will be marked a failure. In case of failure in a required course, the course must be taken again the first succeeding semester that it may be offered.

#### COLLEGE RANK

College students who have completed less than thirty hours will be ranked as Freshmen; those who have completed thirty or more, but less than sixty, as Sophomores; those who have completed sixty hours, but less than ninety, as Juniors, and those who have completed ninety or more hours, as Seniors.

#### RECORDS AND REPORTS

A careful record is kept of the attendance of each student in the College and of proficiency in the several studies pursued. At the end of the semester a report is sent to the parent or guardian indicating the student's standing in each study for that semester.

#### ATTENDANCE

Each student is required to be regular in attendance upon chapel services and class exercises, but to allow for such absences as may seem necessary, the following rules have been adopted:

1. A student is allowed each semester the following absences: From chapel services, 10 absences; from a five-hour course, 5; from a four-hour course, 4; from a three-hour course, 3; from a two-hour course, 2; from a one-hour course, 2.

2. Any student having for any cause more than the allowed number of absences in any course will be

considered conditioned in the course. In order to remove the condition, the student must do such extra work as the instructor may assign.

3. Absences from chapel on account of sickness will be excused at the discretion of the Dean, if the student so requests immediately upon return to College. For any unexcused absence beyond the limit the student will be dismissed from College.

### CLASS OFFICERS

In order that the closest and most friendly relations may exist between the students and the Faculty, each class upon entering College has an instructor assigned to it as class officer, to whom its members can look for advice and counsel at all times during their College course, and whose judgment in many matters can be of great value to them.

### GRADUATION

In the award of all degrees and honors, attention is paid to the conduct of the student during the College course, and any student who has incurred serious discipline may be debarred from the rank to which otherwise his scholarship would have entitled him.

### BACHELOR'S DEGREES

Students who complete a required course of study of 130 hours are ordinarily recommended by the Faculty for the degree of Bachelor of Arts, or Bachelor of Science, according to the studies pursued. If the recommendation is approved by the Trustees, the degree is conferred at Commencement, and diplomas, signed by

the President and by the Secretary of the Board of Trustees, are issued. The fee for this degree is ten dollars, to be paid to the College Treasurer not later than one week before Commencement.

#### MASTER'S DEGREE

The degree of Master of Arts may be conferred upon a Bachelor of Arts of this or any other institution of approved standing, who shall have devoted one year exclusively to graduate study in the College under direction of the Faculty, and who shall have shown satisfactory proficiency in his work through examinations and by preparing a thesis upon an approved subject. The fee for this degree is ten dollars, to be paid to the College Treasurer before the candidate enters the final examinations.

Under the same conditions the degree of Master of Science may be conferred upon a Bachelor of Science.

#### HONORS

The final rank of members of a graduating class is computed by combining the averages for the several years of the College course; the average for the Freshman year, however, is omitted in those cases in which it would lower the standing of the student. From these final marks the Faculty determines what portion of the class shall be printed as the Honor List—the names of the members of each group being printed in alphabetical order. Special Honors in particular departments are also awarded.

The first and second general groups thus determined are the Honor groups of the graduating class, and

are designated *magna cum laude*, or *cum laude*, respectively.

The higher distinction of *insigni cum laude* and the highest, of *summa cum laude*, are reserved for very unusual excellence.

#### COMMENCEMENT SPEAKERS

The Senior whose individual rank is highest is ordinarily awarded the *Valedictory* by vote of the Faculty. In like manner the Senior whose individual rank is the next highest receives the *Salutatory*. Three others who ranked highest in the Senior Oratorical contest are chosen to deliver English Orations, usually in the order of their scholarship.

#### PRIZES

All prizes are offered each year. The Faculty is authorized, however, to withhold a prize in any instance in which reasonable competition is not manifested by members of the class entitled to compete. In order to compete for any prize a student must be regularly enrolled in one of the College classes, must pursue the subject in which the prize is given with his class, and must maintain a good average in all his studies.

It is expected that all prizes will be expended for books or for some other object approved by the Faculty.

#### THE REID PRIZES

Four prizes, in memory of Arthur Somerville Reid, are given, as follows:

(a) A prize of \$50, competition for which is open to the members of the Senior class, is awarded for the



best original oration on a given subject judged from the standpoint of thought and composition.

(b) A prize of \$30, competition for which is open to the five Seniors attaining the highest rank in contest (a), is awarded to the competitor receiving the highest rank, judged from the standpoint of delivery and general merit.\*

(c) A prize of \$20, competition for which is open to members of the Junior class, is awarded for the best thesis of not less than 4,000 words on some subject chosen by the Department of History.

(d) A prize of \$20, competition for which is open to members of the Junior class, is awarded for the best thesis of not less than 4,000 words on some subject to be chosen by the Department of English.

#### THE SMITH PRIZES

A fund of \$1,000 has been given by Mr. Thomas Smith of Hartford, Conn., the income from which is applied as follows:

(a) The income from the sum of \$250 is awarded to a member of the Sophomore class for the best declamation in English prose.

(b) The income from the sum of \$250 is awarded to a member of the Sophomore class receiving the highest grade for the year's work in English composition.

(c) The income from the sum of \$250 is awarded to a member of the Sophomore class in Mathematics for the best discussion of some subject related to the work of the year.

---

\*The three seniors receiving the highest average mark in this contest are chosen as Commencement Speakers.



(d) The income from the sum of \$250 is awarded to the member of the Freshman class giving the best discussion of some assigned problem or topic in Mathematics. The competition is open to the four students whose class rank for the year in Mathematics is highest.

#### THE IRELAND PRIZE

The income from the sum of \$500, given by Rev. W. E. Catlin, of the class of 1845, in honor of his classmate, Rev. William Ireland, is awarded to a member of the Senior class for the best paper on some assigned subject in the Department of Philosophy.

#### THE BRYAN PRIZE

The income from the sum of \$300, given by the Hon. William Jennings Bryan, of the class of 1881, is awarded to the member of the Junior class in Political Science who presents the best thesis on an assigned subject bearing on the work of the course.

#### THE HALL PRIZE

The income from the sum of \$250, given by Mr. H. H. Hall, of Jacksonville, is awarded for the best oration delivered by a member of the Junior class.

#### THE ROSS PRIZE

The sum of \$25, given by Mr. George C. Ross, of the class of 1873, is awarded to the member of the Junior or Senior class who presents the best thesis on the subject: "How can the ability to write and speak good English be best promoted in Illinois College?"

## PRIZES AWARDED 1903

## The Reid Prizes—

a. Arthur O. Lindsay	-	-	-	\$50.00
b. George W. Watson	-	-	-	30.00
c. George W. Watson	-	-	-	20.00
d. Not awarded.				

## The Smith Prizes—

a. Lathrop H. Ward	-	-	-	\$12.50
b. Not awarded.				
c. Lathrop H. Ward	-	-	-	12.50
d. Herbert B. Sanford	-	-	-	12.50

## The Ireland Prize—

Joseph E. Winterbottom	-	-	-	12.50
------------------------	---	---	---	-------

## The Bryan Prize—

Not awarded.

## The Hall Prize—

Arthur F. Ewert	-	-	-	\$12.50
-----------------	---	---	---	---------

## SCHOLARSHIPS

The income from Scholarships is given to students as a reward of merit and as a means of assistance. Application for a scholarship must be made in writing not later than May 15, and must contain an honest statement of the student's financial condition. In the case of new students this statement must be accompanied by testimonials of good moral character, and of intellectual ability.

Scholarships are usually assigned for one year and are only payable to those who are regularly enrolled in one of the College classes. Students desiring to have their scholarships continued must make application each year in the regular form.

A student who is conditioned in any subject will forfeit his scholarship for the next semester.

The following scholarships have been established by friends of the College:

- 1—The Henry Haskins Ousley Memorial Scholarship, established by Mrs. Ella L. Brainard, of Lincoln, Ill., in memory of her father - \$1,000
- 2—The Walter Lee Sanders Memorial Scholarship, established by Hon. George A. Sanders, of Springfield, Ill., in memory of his son - \$1,000
- 3—The Frank L. True Memorial Scholarship, established by Lyman W. True, of Jacksonville, in memory of his son - - - \$500
- 4—The Hubbard Scholarship, established by friends of the College - - - \$1,000
- 5—The Barstow Scholarship, established by Mr. A. C. Barstow, of Providence, R. I. - - \$1,000
- 6—The Walcott Scholarship, established by Rev. Samuel Walcott, of Providence, R. I. \$1,000
- 7—The Holmes Scholarship, established by Mr. Charles Holmes, of St. Louis, Mo. - - \$1,000
- 8-9—The Ellis Scholarships, established by Rev. John M. Ellis, one of the founders of the College - - - - - \$2,000
- 10-11—The Abel Scholarships, established by Mr. Abel, of Quincy, Ill. - - - \$2,000
- 12—The Y. P. S. C. E. Scholarship, established by the Congregational Churches of Quincy, Jacksonville, and Waverly, the Christian Church, and the State Street Presbyterian Church of Jacksonville, Ill. - - - \$ 500

- 13—Ministerial Scholarships; sons and daughters of clergymen are granted half-scholarships, amounting to \$25 per annum.
- 14—University of Chicago Scholarships. These Scholarships, three in number, are open to the members of the graduating class who wish to pursue a post-graduate course at the University of Chicago. Each of these Scholarships yields \$120 per annum.
- 15—High School Scholarships. These are given in a limited number of High Schools to the boy who ranks either first or second among the boys, and to the girl who ranks either first or second among the girls, providing that in no case shall their grade for the last year in the High School be lower than 90 per cent on a basis of 100. This Scholarship amounts to \$50 per annum.
- 16—The Harvard University Scholarship. This Scholarship is open to the graduates of the universities and colleges of Illinois who wish to follow a graduate course of study at Harvard University. Application must be made before May 1st in each year; Senior students about to finish the undergraduate courses are eligible as candidates. Communications from candidates for the year 1904-5 should be addressed to Samuel Adams, 516 Monadnock Block, Chicago. This Scholarship yields \$300 per annum.

# HOURS OF RECITATION

	8:00	9:15	10:10	11:05	1:30	2:30	3:30
Bible					T Th		
Biology			1, 2-Daily	1, 2-M W F			
			3, 5-M W F	3, 5-Daily			
Chemistry					3, 4-Daily	1, 2-Daily	7, 8-Daily
English	15, 8-M W F	11, 12-M W F	9, 10-M W F	1, 2-T Th		16-M W F	
	17, 18-T Th	5, 6-T Th	19, 20-T Th				
		13, 14-M W F		3, 4-M W F			
French			3, 4-M W F		1, 2-Daily		
Geology	1, 2-M W F						
German	5, 6-M W F	1, 2-Daily		7, 8-M W F		3, 4-Daily	
Greek	3, 4-Daily	1, 2-Daily		5, 6-Daily			
History	1, 2-M W F	3, 4-M W F	7, 8-M W F				
Latin		3, 4-M W F	1, 2-Daily				
		11, 12-T Th					
Math	1, 2-Daily	{ 5, 6-M W F 7, 8-T Th }	3, 4-Daily		{ 9, 10-T W Th F 13, 14-M }		
Oratory				1, 2-T			
				5, 6-M W F			5, 6-M W F
Political Sc.	3, 4-T Th	5, 6-T Th				1, 2-M W Th	
Philosophy	1, 2, 9, 10-M W F	5, 6-T Th					
	3, 4-T Th						
Physics	3, 4-T Th		1, 2-Daily	1, 2-M W F			
Sociology		1, 2-T Th					

Daily Chapel Service, 9:00 to 9:15 a. m.

## COURSES OF INSTRUCTION

## BIBLICAL LITERATURE

FREDERICK SMITH HAYDEN, Professor.

Systematic courses in the study of the English Bible are offered each year; these courses are open to all students of the College. The purpose is to give the student a general historical knowledge of the Bible, with special emphasis on the life and teachings of Christ.

1—*Bible Versions and Canon* 1 hour  
First Semester

A course of study showing the growth of Sacred Scriptures; the original manuscript forms; transmission through Jewish, early and later Christian versions, such as Septuagint, Syriac, Vulgate, Gothic, Luther's, and the English versions; an investigation of the selective process according to which the Hebrew and Christian Scriptures were, in course of time, gathered out of the entire body of Jewish and Apostolic Literature; the Apocryphal writings; types of Jewish and of Christian Scripture interpretation.

2—*Beginnings of Hebrew History* 1 hour  
Entire Year

Study of the ancient civilizations which form the background of Jewish life; interpretation of the testimony furnished by the monuments and other records, in their relation to the Hebrew people.

3—*Hebrew History and Literature* 1 hour  
Entire Year

Political, social, and religious life of the people;



their settlement in Canaan; division of the kingdom; connection with the great political movements between 937 and 586 B. C.; work of the Hebrew prophets.

4—*New Testament History and Literature* 1 hour  
Entire Year

Study of Roman and Jewish life about the time of Christ; laws and customs which form a background to the New Testament teachings; literature bearing on Jewish and Christian life.

5—*Life of Christ* 1 hour  
Entire Year

Study of Christ's life as revealed in the four gospels; Christ's teachings; the organization and development of the Primitive Christian church.

6—*Life and Letters of the Apostle Paul* 1 hour  
Second Semester

A study of several interpretations of the story of his conversion and activity; explanation of his commanding influence in the early church; relation of his doctrine to the teachings of Christ; comparison with other apostles—Peter, John, James, and their teachings; the literary style; contents; condition of the early churches calling forth his letters; the development of his doctrinal views, and the growth of personal spiritual experience, as shown in his writings.

## BIOLOGY

JAMES BERTRAM OVERTON, Professor

ISABEL SEYMOUR SMITH, Instructor

The courses in Biology are designed to give a general knowledge of the fundamental facts and prin-



ciples of organic life, and to make clear the subject-matter of these sciences as far as possible. They are intended to meet the needs of a general education, and also to serve as a preparation for those students who are shaping their studies with a view to future work in medicine.

1—*General Morphology (Botany)* 5 hours  
First Semester

This course is intended to illustrate the general principles of Biology as well as to serve as an introduction to the study of Botany. The work deals with general morphology and outlines of classification. Selected types of Thallophytes, Bryophytes, Pteridophytes, and Spermatophytes are chosen, special emphasis being placed on evolution of sex, lines of development, alternation of generations, etc.

Two lectures, or recitations, with six hours laboratory work per week.

Text: Coulter, Plant Structures.

2—*General Morphology (Zoology)* 5 hours  
Second Semester

This course aims to study representative types of animals, emphasis being placed on invertebrate morphology, anatomy, classification, distribution, and habits. The course endeavors to meet the needs of a general knowledge of Zoology and to furnish the basis of more advanced work. The course covers about the same field in the animal kingdom as is covered in the plant kingdom by Course 1. Types of Protozoa, Coelenterata, Platyhemintbes, Nematoda, Echinodermata, Mollusca, Annelida, and Arthropoda are studied.

Two lectures, or recitations, and six hours laboratory work per week.

Text: Parker and Haswell, Manual of Zoology.

3—*Plant Physiology* 5 hours  
First Semester

This course presents the more general physical and chemical principles of plant functions, such as absorption, transpiration, photosynthesis, respiration, and growth. An elementary knowledge at least of Physics and Chemistry is a necessary antecedent to this course. The laboratory work is largely experimental.

Two lectures, or recitations, and six hours laboratory work per week.

Text: MacDougal, *Elementary Plant Physiology*.

4—*General Ecology* 5 hours  
Second Semester

This course treats of plants in relations to their environment. A study of plant organs is made in relation to their nutritive, reproductive, and protective functions. As much time is given also to the microscopic study of the tissues adapted for absorption, conduction, synthesis, transpiration, etc., as the course permits. A study of the various plant societies, and the factors which influence their distribution, migration, etc., is made in the field.

Two lectures, or recitations, and six hours laboratory work per week.

Text: Coulter, *Plant Relations*.

5—*Vertebrate Anatomy* 5 hours  
First Semester

This course is a continuation of Course 2. It includes a detailed study through dissection of an Ascidian, Balanoglossus, Amphioxus, Frog, and other types if time permits. The vertebrate characters, embryology, and histology will be considered.

Two lectures, or recitations, and six hours laboratory work per week.

Prerequisite: Course 2.

Texts: Parker and Haswell, Manual of Zoology; Marshall, The Frog.

6—*General Histology*

5 hours

Second Semester

This course is intended to teach some of the methods of modern technique, as well as to aid the student in a more detailed study of animal structures. The course develops the more general methods and principles of preparing materials for microscopical examination, and includes killing, fixing, imbedding, sectioning, staining, mounting, and drawing. The course begins with a study of the cell, its variations in form, arrangement and structure. A study of the fundamental tissues is then taken up, and as much time as possible devoted to the changes in the elemental tissues.

Two lectures, or recitations, and six hours laboratory work per week.

Prerequisites: Courses 2 and 5.

CHEMISTRY

JOHN BISHOP TINGLE, Professor

The courses of instruction are based entirely on the individual work of the student in the laboratory, and are intended to develop his reasoning and observational powers, in order to enable him to regard his surroundings in a rational and scientific manner. Thus far the work is simply for mental discipline. The second aim is to impart to the student a knowledge of the fundamental principles of the science, and to give him, as far as possible, familiarity with the properties of the more important substances and facility in their manipulation. Such work will necessarily be of great benefit, both directly and indirectly, to students who intend subsequently to become en-

gineers, physicians, lawyers, agriculturists, or to follow any branch of pure or applied science.

1—*General Chemistry*

5 hours

First Semester

Physical and Chemical change. States of matter, elements, and compounds. Study of the following elements and of their more important derivatives: oxygen, hydrogen, nitrogen, carbon, fluorine, chlorine, bromine, iodine, sulphur, phosphorus, silicon, boron. The simpler laws of chemical combination. Special attention is given to the subjects of atmosphere and water. A number of easy numerical problems will be set for solution.

Texts: Newth, *Inorganic Chemistry*; Waddell, *Arithmetic of Chemistry*.

2—*General Chemistry*

5 hours

Second Semester

Continuation of Course 1.

Study of the following metals and of their more important compounds: sodium, potassium, silver, copper, magnesium, calcium, strontium, barium, zinc, cadmium, mercury, aluminum, tin, lead, arsenic, antimony, bismuth, manganese, chromium, iron, nickel, cobalt, gold. The rare elements and the metals of the platinum group also are considered. Stress is laid on those substances of particular importance in technology, medicine, and the arts, and the bearing of recent theories is indicated in an elementary manner.

Texts: See Course 1.

3—*Qualitative Analysis*

5 hours

First Semester

Tests are made by each student for the recognition and separation of metals mentioned in Course 2, and

of radicles derived from elements enumerated in Course 1. After the examination of easy mixtures, the analysis of more complex substances is made, including that of minerals and alloys of industrial importance. Lectures are given on the principles and theory of analysis.

Prerequisite: Courses 1 and 2.

Texts: Jones, Junior Course of Practical Chemistry; Walker, Physical Chemistry.

#### 4—*Qualitative Analysis*

5 hours

Second Semester

Continuation of Course 3.

The work includes the analysis of plant ashes, tests for organic acids and bases, the detection of other organic substances of special interest to medical students, and the examination of foods, etc., for poison. Selected parts of chemical theory are studied, and periodicals and works of reference frequently consulted.

Texts: See Course 3.

#### 5—*Quantitative Analysis*

5 hours

First Semester

Operations of weighing and measuring. The student purifies and analyzes a few simple salts so as to be familiar with the more usual conditions under which gravimetric analyses are performed. Volumetric methods also are practiced as far as time permits. The studies in chemical theory are continued from Course 4. Collateral reading of periodicals and works of reference is required.

Texts: See Course 3.

#### 6—*Quantitative Analysis*

5 hours

Second Semester

Continuation of Course 5.

After completion of the volumetric work, substances of greater complexity are examined, including food, water, and technical products. The work is arranged as far as possible to satisfy each student's special interest. The student is called upon to present to the class the results of his particular study of some topic which he has selected with the advice of the Professor.

Text: Clowes and Coleman, Quantitative Analysis.

### 7—*Organic Chemistry*

5 hours

First Semester

Composition, sources, and general properties of organic compounds. Hydrocarbons of the methane, ethylene and acetylene series. Substitution and oxidation products. Alcohols, aldehydes, acids. Fats, soaps, and carbohydrates. Compounds of carbons containing elements other than oxygen, hydrogen, and the haloids. Methods of determining molecular weights. General theoretical relationships.

Prerequisite: Course 6.

Text: Noyes, Organic Chemistry.

### 8—*Organic Chemistry*

5 hours

Second Semester

Continuation of Course 7.

Hydrocarbons with closed chains. Benzene and its constitution. The chief classes of benzene derivatives, with special reference to those of technical importance. The simpler dyes. Napthalene and more complex compounds. Alkaloids. Organic synthesis. Correlation of the properties and constitution of organic compounds. General theory.

Texts: See Course 7. Meyer, Determination of Radicles in Carbon Compounds.



## ENGLISH

JOHN GRIFFITH AMES, Professor of English

JANE SHERZER, Professor of English Philology

The work in this department is arranged upon a plan that first gives the student a general survey of the history of English and American Literatures from their beginnings to the present day. After these preliminary courses, more definite and minute study is bestowed upon courses that center in the most significant periods of those histories. In addition, courses are given in Rhetoric and Composition.

1—*Rhetoric*

2 hours

First Semester

Practical work in the study of Rhetoric by the application of its principles to the writing of themes in Narration, Description and Exposition. Criticism of short themes in the classroom. Frequent consultations. Professor AMES.

Text: A. S. Hill, Principles of Rhetoric.

2—*American Literature*

2 hours

Second Semester

An outline course, with as much classroom and supplementary reading as possible. A study of the chief authors from the Colonial Period to the present day, with special attention to Longfellow, Hawthorne, Poe, Emerson, and Holmes. Frequent written reports. Recitations and lectures. Professor AMES.

Text: Pancoast, Introduction to American Literature.

3—*History of English Literature*

3 hours

First Semester

An outline course, with as much supplementary



reading as possible. The most important authors from the Anglo-Saxon Period to the present day. The various periods and influences are discussed in connection with the works of writers typical of each period. The aim of the course is to awaken in the student an interest in English Literature, and to direct him in his search for what is best and noblest in that literature. Professor SHERZER.

Text: Simonds, History of English Literature.

4—*History of English Literature* 3 hours  
Second Semester

Continuation of Course 3. Professor SHERZER.

5—*Composition* 2 hours  
First Semester

Constant drill in written expression based on a study of American prose authors, Franklin, Irving, Hawthorne and Poe. At first very short themes are written daily, then tri-weekly, and later gradually lengthened and required less frequently. Lectures on the principles of composition. Study of styles. Criticism of themes in the classroom. Weekly individual consultations. Professor AMES.

Text: Baldwin, College Manual of Rhetoric.

6—*Composition* 2 hours  
Second Semester

A continuation of Course 5. Advanced work. Themes are less frequent and longer than in Course 5. Weekly exercises in popular and literary subjects. Cultivation of individual style. Study of the short story. Lectures by the instructor. Consultations. Professor AMES.

Prerequisite: Courses 1 and 5.

Reference book: Wendell, English Composition.

7—*English and Scotch Popular Ballads* 3 hours  
First Semester

Extensive reading in the old ballads of England and Scotland. Lectures on the origin, form, source, style, authorship, distribution, etc. Fortnightly reports. Professor AMES.

Text: F. B. Gummere, *English and Scotch Ballads*.

8—*Sixteenth Century Literature* 3 hours  
Second Semester

Lectures on the history of English Literature from the Revival of Learning to Milton, exclusive of the Drama. The chief works of Wyatt, Surrey, Spenser, Sidney, Hooker, Bacon, and Lyly are read. Supplementary reading. Professor SHERZER.

9—*Eighteenth Century Poetry* 3 hours  
First Semester

Lectures, biographical and critical. The first few weeks are devoted to the study of Dryden and Pope and to the growth and characteristics of the Classical School. The beginnings of the Romantic Movement in poetry. Extensive supplementary reading; Dryden, Gay, Pope, Prior, Thompson, Collins, Young, Gray, Goldsmith, Beattie, and Cowper are the poets studied. Fortnightly written reports.

Reference Books: Gosse, *Eighteenth Century Literature*; Beers, *English Romanticism in the XVIII Century*; Phelps, *Beginnings of the English Romantic Movement*; Garnett, *Age of Dryden*; Dennis, *Age of Pope*. Professor AMES.

10—*Nineteenth Century Poetry* 3 hours  
Second Semester

A continuation of Course 9. The development of the Romantic Movement and the Poetry of Revolt is further traced through the poetry of Burns, Blake,

Scott, Coleridge, Wordsworth, Byron, Shelley, Keats, and Tennyson. The poetry of Arnold, Morris, Rossetti, and Swinburne is also studied if time permits. Lectures by the instructor. Written reports. Professor AMES.

Prerequisite: Course 9.

Additional Reference Books: Saintsbury, Nineteenth Century Literature; Herford, Age of Wordsworth; Walker, Age of Tennyson.

11—*The English Novel* 5 hours  
First Semester

The history and development of English Prose Fiction from 1485 to the present day. Brief outlines of Continental Prose Fiction before 1485. Extensive reading of the best works of the masters of English novel-writing. Study of styles, methods, movements, and schools. Weekly written reports. Lectures by the instructor. Professor AMES.

Reference Books: Tuckerman, History of English Prose Fiction; Wm. Forsyth, Novels and Novelists of the XVIII Century; Dunlap, History of Fiction; Raleigh, The English Novel.

12—*The English Novel* 5 hours  
Second Semester

Continuation of Course 11. Professor AMES.

13—*Chaucer* 3 hours  
First Semester

A study of Chaucer's works with reference to his various periods of development and influence upon the style of succeeding poets. Professor SHERZER.

14—*Middle English* 3 hours  
Second Semester

A literary as well as linguistic study of prose and

poetry from the late Anglo-Saxon of the twelfth century to Chaucer and his contemporaries of the fourteenth. The order of reading is from the later, and consequently easier, to the earlier and more difficult.

Professor SHERZER.

Prerequisite: Course 13.

Text: Morris and Skeat, Specimens.

15—*Pre-Shakespearean Drama*

3 hours

First Semester

A study of the origin, structure, and evolution of the English Drama from the Mysteries, Miracles, Moralities, and Interludes, through Roister Doister, King Johan, and Gorboduc, Peele, Nash, Lyly, Kyd, and Marlowe, to Shakespeare. Lectures by the instructor. Professor SHERZER.

Text: Manley, Specimens of Pre-Shakespearean Drama, 2 vols.

16—*Shakespeare*

3 hours

Second Semester

Critical, textual, and literary study of selected plays; 2nd Henry IV, Twelfth Night, Julius Caesar, Lear, Hamlet, The Tempest. Supplementary reading. Lectures on the life, times, and genius of Shakespeare. Professor AMES.

Texts: Rolfe's edition of Shakespeare's Plays.

17—*Anglo-Saxon*

2 hours

First Semester

Anglo-Saxon grammar, with a preliminary study of Gothic inflections. Beowulf treated from the literary as well as linguistic side. Especial attention given to scansion and Anglo-Saxon versification. Lectures by the instructor. Professor SHERZER.

- 18—*Anglo-Saxon* 2 hours  
Second Semester

A continuation of Course 17. Professor SHERZER.  
Prerequisite: Course 17.

- 19—*Literary Criticism* 2 hours  
First Semester

A course designed to help students to understand why admired works of literature are admirable, and thus to lead them to form correct opinions for themselves instead of carelessly accepting traditional authorities. Professor AMES.

- 20—*Mythology* 2 hours  
Second Semester

A study of Greek, Roman, and Norse Mythologies, especially in their relations to English Poetry. Professor AMES.

## FRENCH

STELLA LENORE COLE, Instructor

The courses in French are designed to give the student a good knowledge of the forms and structure of the language, and some acquaintance with its literature.

- 1—*Elementary French* 5 hours  
First Semester

Pronunciation and grammar. Oral and written exercises. Dictation and memorizing. Fraser and Squair, French Grammar. Reading of easy narrative prose.

- 2—*Elementary French, continued* 5 hours  
Second Semester

Reading, composition, and grammar. The compo-

sition consists of the translation of sentences and of easy connected discourse. In the reading, emphasis is placed upon an understanding of the idiomatic constructions.

Texts: Fraser and Squair, French Grammar. Benton, Easy French Plays: Halevy, L'Abbe Constantin.

### 3—*Modern French*

5 hours

#### First Semester

Merimee, Columba; Pailleron, Le Monde ou l'on s'Ennuie; Maupassant, Contes; Dumas, La Question d'Argent. Translations from English into French, based upon the reading.

Prerequisite: Course 2.

### 4—*Modern French*

5 hours

#### Second Semester

Continuation of Course 3. Augier, Le Gendre de Monsieur Poirier; Rostand, Cyrano de Bergerac; Balzac, Eugenie Grandet; Bowen, Modern French Lyrics.

Prerequisite: Course 3.

### 5—*Composition*

2 hours

#### First Semester

Review of grammar, and practice in written and oral translation from English to French.

Texts: Baillot and Brugnot, French Prose Composition; Hennequin, Lessons in Idiomatic French.

### 6—*Composition*

2 hours

#### Second Semester

Continuation of Course 5.

Prerequisite: Course 5.



7—*Classic Drama* 3 hours  
First Semester

The study of one play each of Corneille and Racine, and two of Moliere; collateral reading and reports.

Texts: Corneille, *Le Cid*; Racine, *Athalie*; Moliere, *Le Misanthrope*, and *L'Avare*.

Prerequisite: Course 4.

8—*Eighteenth Century Literature* 3 hours  
Second Semester

Studies in Montesquieu, Voltaire, Diderot, Rousseau, and Beaumarchais; collateral reading and reports.

Prerequisite: Course 7.

GERMAN

STELLA LENORE COLE, Instructor

The aim of the instruction is to afford grammatical and linguistic training, and for those who have not had a classical course, a degree of literary culture.

Emphasis is laid upon the idiomatic sentence and the modern language, and to this end colloquial practice is held to be important.

1—*Elementary* 5 hours  
First Semester

Drill in pronunciation, the rudiments of grammar, abundant exercise in translating and memorizing. Simple reading matter is introduced early in the course.

Texts: Thomas, *Practical German Grammar*; Grimm, *Marchen* (van der Smissen).

2—*Elementary* 5 hours  
Second Semester

A continuation of Course 1, with reading of easy narrative prose.



Texts: Guerber, *Marchen und Erzählungen*, (for narration); Stern, *Geschichten vom Rhein*; Storm, *Immensee* (ed. Whitenack); *Drei kleine Lustspiele* (ed. Wells).

3—*Intermediate* 5 hours  
First Semester

The first part of the course consists of a thorough drill in composition. A beginning is made in the reading of German classics.

Texts: Von Jagemann, *Elements of German Syntax*; Von Jagemann, *Materials for German Prose Composition*; Heine, *Die Harzreise* (ed. Van Daell).

4—*Intermediate* 5 hours  
Second Semester

A reading course in Schiller.

Texts: Wilhelm Tell (ed. Carruth); Maria Stuart (ed. Muller und Wenckebach); Jungfrau von Orleans (ed. Wells).

5—*Advanced* 3 hours  
First Semester

A reading course in Freytag's Prose.

Texts: Selections from "Bilder aus der deutschen Vergangenheit," as follows: Karl der Grosse, *Aus dem Klosterleben im zehnten Jahrhundert*, *Aus den Kreuzzugen* (ed. Nichols); Doktor Luther (ed. Goodrich); *Aus dem Staat Friedrichs des Grossen* (ed. Hager).

6—*Advanced* 3 hours  
Second Semester

A reading course in Goethe's Dramas.

Texts: Egmont, with Schiller's Essays (ed. Winkler); Torquato Tasso (ed. Thomas).

7—*Outline Course in German Literature* 3 hours  
First Semester

A lecture course, conducted entirely in German. Considerable outside reading will be required, with reports in German.

Admission by application to the instructor.

8—*Outline Course in German Literature* 3 hours  
Second Semester

Prerequisite: Course 7.

GREEK

JOHN MARTIN REDPATH, Instructor

The department endeavors in its courses to train students in the rudiments of the Greek language, to familiarize them with the range of Greek literature, and to give them some conception of Greek ideals.

1—*Elementary Greek* 5 hours  
First Semester

2—*The Anabasis* 5 hours  
Second Semester

A thorough reading of Books I and II, with careful drill in forms and syntax; Greek composition. Students must take Course 2 immediately after completing Course 1.

Texts: Goodwin and White, *Anabasis*; Goodwin, *Greek Grammar*.

3—*Xenophon and Homer* 5 hours  
First Semester

Books III and IV of the *Anabasis*. As an introduction to Homer, lectures upon Mycenaean Antiquities, Homer, Homeric dialect and meter, etc. Careful study

of Book I of the Iliad. Greek composition based upon the Anabasis throughout the semester.

Prerequisite: Course 2.

4—*Homer*

5 hours

Second Semester

Course 3 continued. Books II and III of the Iliad, with selections from the other books. Students are expected to master the whole story in considerable detail. Greek composition based upon the Anabasis.

Prerequisite: Course 3.

5—*Lysias and Xenophon*

5 hours

First Semester

Reading of Lysias' most interesting orations with attention to his evidence upon points of Athenian history, law, and private life. Selections from Xenophon's Memorabilia; outline of Pre-Socratic Philosophy; an outline of Greek Literature.

Prerequisite: Course 4.

6—*Plato*

5 hours

Second Semester

Reading of Apology and Crito, with such selections from other dialogues as time permits. Lectures upon Plato and Socrates. Outline of Greek Literature continued.

Prerequisite: Course 5.

7—*The Drama*

2 hours

First Semester

Sophocles' Oedipus the King; Euripides' Alcestis or Electra. Lectures upon Attic drama and theatrical antiquities.

Prerequisite: Course 6.

- 8—*The Drama* 2 hours  
Second Semester  
Aeschylus' Agamemnon; Aristophanes' Clouds; Lectures upon origin and development of Tragedy and Comedy.  
Prerequisite: Course 6.
- 9—*Demosthenes* 2 hours  
Second Semester  
Philippics I-III and the Olynthiacs.  
Prerequisite: Course 6.
- 10—*Thucydides and Herodotus* 2 hours  
Second Semester  
Thucydides, Book II, and as much as possible of the Sicilian expedition. Sight translation in Herodotus, VII-IX.  
Prerequisite: Course 6.
- 11—*New Testament Greek* 2 hours  
First Semester  
A rapid reading course, with merely enough commentary by the instructor for a clear understanding of the text. The Gospel of Luke, parts of The Acts, and parts of Paul's Epistles.  
Prerequisite: Course 6.
- 13—*Greek Poetry in Translations* 1 hour  
First Semester  
Greek lyric and dramatic poetry in translations. Lectures upon the lives of the poets, upon the origin and development of Tragedy and Comedy, and upon theatrical antiquities. Open to all Juniors and Seniors. No knowledge of Greek is required.
- 14—*Continuation of Course 13* 1 hour  
Second Semester

## HISTORY AND POLITICAL SCIENCE

CHARLES HENRY RAMMELKAMP, Professor

In this department are included the courses in History, Politics, and Economics, grouped under the two heads of History and Political Science. A minimum amount of collateral reading is required in all the courses, the results of which are presented in written reports or examinations. In the more advanced courses in History the lectures and text-books are further supplemented by the study of selected original documents.

## HISTORY

1—*The Middle Ages*

3 hours

## First Semester

The history of Europe from the latter part of the fifth to the end of the fifteenth century. The course aims to give a general view of the period from the fall of Rome to the discovery of America. In the history of this period some special topic, such as Feudalism or the Crusades, will be selected for more detailed study.

2—*Modern History*

3 hours

## Second Semester

The period covered extends from the Renaissance to the Franco-German War. Of the events of this period more especial attention will be given to the Protestant Reformation, the Thirty Years' War, the Seven Years' War, the Revolution of 1848, and the establishment of the present German Empire.

Courses 1 and 2 are introductory and required of students before admission into the other courses of the department.

3—*History of England*

3 hours

## First Semester

The history of England from the Norman Conquest to the accession of Elizabeth. While most emphasis will be laid upon political history, the more important constitutional and economic phases of the period will not be neglected. Lectures, recitations, and collateral reading, supplemented by studies in Adams' and Stephens' Select Documents.

Prerequisites: Courses 1 and 2 or their equivalents.

4—*History of England*

3 hours

## Second Semester

The history of England from the accession of Elizabeth to recent times. This course, a continuation of Course 3, will deal with the later period of English history. The religious policy of Elizabeth, the constitutional aspects of the Civil War, and of the Revolution of 1688, the development of the Cabinet system and the movement for Parliamentary reform will receive especial attention. The course will also include a brief study of the rise of English power in India. Method of study similar to that of Course 3.

Prerequisite: Course 3.

5—*The Renaissance and Reformation*

3 hours

## First Semester

This course deals with the period from the fourteenth to the end of the sixteenth century. Beginning with a study of the Renaissance in Italy, the course will trace the development of the Revival of Learning in the other countries of Europe. The latter part of the semester will be devoted to a study of the religious revolt from the Church of Rome.

Prerequisites: Courses 1 and 2 or their equivalents.

6—*French Revolution and Napoleonic Era* 3 hours  
Second Semester

The course includes the history of the important countries of Europe between 1789 and 1815, but particular attention will be given to the revolution in France and the consequent international complications, and to the rise and overthrow of the power of Napoleon.

Prerequisites: Courses 1 and 2 or their equivalents.

7—*American Colonial and Revolutionary History* (1492-1783) 3 hours  
First Semester

A course on early American History from the period of discovery to the end of the War of the Revolution. The work will include a brief survey of the problem of a Pre-Columbian discovery of the continent, followed by an account of the early voyages, and the history of the English colonization of America. Especial attention will be devoted to the Revolutionary War. Lectures, recitations, topical reports, and studies in Macdonald's Select Charters.

8—*American History* (1783-1829) 3 hours  
Second Semester

A general course on the history of the United States from the end of the Revolution to the administration of Andrew Jackson. The course will deal mainly with the political and constitutional aspects of the period. Special attention will be given to the movement that led to the adoption of the federal constitution. Lectures, recitations, topical reports, and studies in Macdonald's Select Documents.

9—*American History* (1829-1876) 3 hours  
Second Semester

History of the United States from the administra-



tion of Andrew Jackson to the presidential election of 1876, with particular reference to the Jacksonian Democracy, the Slavery Controversy, and the Reconstruction of the Southern States. Method of study similar to that of Course 8.

10—*Seminary in History*

1 hour

First Semester

A course designed for advanced students to give some training in original research. Introductory work on historical bibliography and criticism, followed by the writing of a thesis. The course aims to prepare students to compete for the Reid prize in history.

11—*Seminary in History*

1 hour

Second Semester

A continuation of Course 10, giving an opportunity for further practical work in historical research.

Prerequisite: Course 10.

POLITICAL SCIENCE

The courses in Political Science are designed for Juniors and Seniors; they are not open to Freshmen, and only by special permission to Sophomores.

1—*Economics*

3 hours

First Semester

An elementary course in Political Economy. A study of the principal theories of economic science, with some consideration of the economic problems presented in the earlier and contemporary history of the United States.

2—*Political Institutions* 3 hours  
Second Semester

Introductory studies on the nature of the state and the interpretation of political terms, such as sovereignty, liberty, etc., followed by a detailed consideration of the government of the United States, with especial reference to present political problems. The governments of the important European countries will also be studied and compared with one another and with our own political system.

3—*Public Finance* 2 hours  
First Semester

A study of the general principles which determine public income and expenditure, with especial reference to taxation in the United States.

Prerequisite: Course 1.

4—*Money, Credit, and Banking* 2 hours  
Second Semester

The course deals with such subjects as the functions of money, laws of token money, legal tender, the history of gold and silver money in the United States, nature and functions of a bank, discounts and deposits, note issues, bank reserves, the national banking system, etc.

Prerequisite: Course 1.

5—*International Law* 2 hours  
First Semester

A course designed to explain the origin and interpretation of the rules governing the relations of modern nations. Especial attention will be given to the past and present problems of American diplomacy.

Prerequisites: Political Science, Course 2, and one year's work in History.

6—*Economic History* 2 hours  
Second Semester

The industrial history of England and the United States as a basis for a more intelligent interpretation of present economic conditions.

LATIN.

CARL LYMAN WILLIS, Instructor

In the work of the Freshman year the student's attention is directed to the subject of Latin style more closely than is possible in the preparatory school. Special emphasis is placed upon accurate translation into idiomatic English. Some time is given to sight translation throughout the year and to prose composition based on Cicero and Livy. In subsequent years more attention is paid to the authors read as interpreters of Roman life; the work is amplified by lectures on Latin Literature and special topics.

1—*Cicero and Livy* 5 hours  
First Semester

Cicero's *De Amicitia*; Livy, Book 1; lectures on the credibility of early Roman history; selections from Books XXI and XXII. Prose composition.

2—*Lyric Poetry* 5 hours  
Second Semester

Selected poems of Catullus. The greater part of the semester is devoted to Horace's Odes and Epodes.

Prerequisite: Course 1.

3—*Sallust and Tacitus* 3 hours  
First Semester

Sallust's *Catiline*; the *Agricola* and *Germania* of Tacitus.

Prerequisite: Course 2.

4—*Comedy* 3 hours  
Second Semester

Selected plays of Plautus and Terence. Daily practice in reading aloud and in sight translation.

Prerequisite: Course 3.

5—*Epistolary Latin* 3 hours  
First Semester

Cicero, selected letters, studied particularly for their contribution to the history of the last years of the Republic; Pliny, selected letters, studied as illustrating the life of a Roman gentleman, official and man of letters under the early Empire.

Prerequisite: Course 4.

6—*Satire* 3 hours  
Second Semester

Selections from Horace, Juvenal and Persius; lectures on the historical development of Satire.

Prerequisite: Course 5.

7—*Latin Prose of the Empire* 2 hours  
First Semester

Gudeman's selections; a rapid reading course designed to give the student some acquaintance with authors not introduced in other courses of this department.

Prerequisite: Course 6.

8—*Latin Poetry of the Empire* 2 hours  
Second Semester

Gudeman's selections; a rapid reading course with the same purpose as that of Course 7.

Prerequisite: Course 6.

9—*Philosophy* 4 hours

## First Semester

A brief study of Mayor's Ancient Philosophy. Selections from Lucretius, Cicero and Seneca; part of the reading in the original, part in translations.

Prerequisite: Course 6.

10—*Tacitus* 4 hours

## Second Semester

Selections from the Annals and Histories; the historical side of the work is kept chiefly in view; some attention is paid to the development of the author's style by comparison with his other works.

Prerequisite: Course 6.

11—*Roman Private Life* 2 hours

## First Semester

Among the subjects considered are the Roman family, business life, education, amusements, houses, dress, meals, baths, etc. The student will use as a manual Johnston's "The Private Life of the Romans."

Prerequisite: Course 2.

12—*Roman Religion* 2 hours

## Second Semester

A course of lectures tracing the development of Roman Religion from mere superstition to a complexity of gods, and showing how foreign cults affected the old form of worship.

Prerequisite: Course 11.

## MATHEMATICS AND ASTRONOMY

WILLIAM OTIS BEAL, Instructor

The courses in Mathematics are designed to give, besides the inherent discipline, a thorough foundation for those intending to become teachers, or workers in the pure science and in some applied lines, such as Engineering, Physics, and Astronomy.

In Astronomy one course of a descriptive nature is given for the general student, and a second as a foundation for work in Mathematical Astronomy.

*1a—Plane Trigonometry* 5 hours

First half of First Semester

Trigonometric functions as ratios, formulae, identities, equations. Logarithms. Solution of right and oblique triangles. Problems taken largely from measurements made by the student.

Text: Murray, Plane Trigonometry.

*1b—Solid Geometry* 5 hours

Second half of First Semester

Relations of lines and planes in space, polyhedrons, cylinders, cones and sphere. Trigonometric solution of the spherical triangle. Original theorems and numerical applications.

*1c—Spherical Trigonometry* 5 hours

Second half of First Semester

Required of students presenting Solid Geometry for entrance.

Napier's rules and Gauss's Equations. Solution of right and oblique spherical triangles. Applications.

Text: Murray, Spherical Trigonometry.

2—*College Algebra* 5 hours  
Second Semester

Quadratic equations, graphs, development of functions in series, limits, partial fractions, reversion of series, binomial theorem, convergency and summation of series, progressions, logarithms, permutations and combinations, continued fractions, theory of equations, determinants.

Text: Wells, College Algebra.

3—*Analytical Geometry* 5 hours  
First Semester

The point, right line and conic sections in cartesian and polar co-ordinates. Discussion of the general equation of the second degree. Introduction to higher plane curves.

Text: Tanner and Allen, Analytical Geometry.

4—*Differential Calculus* 5 hours  
Second Semester

Continuation of Course 3.

Differentiation of functions of one or more variables, development of functions, indeterminate forms, maxima and minima. Many applications are made to geometry and mechanics.

Text: McMahon and Snyder, Differential Calculus.

5—*Integral Calculus* 3 hours  
First Semester

Continuation of Course 4.

Integration of elementary forms, of rational and irrational functions, of trigonometric and exponential functions; multiple integrals; applications to geometry and mechanics.

Text: Murray, Integral Calculus.



6—*Advanced Integral Calculus* 3 hours  
Second Semester

Continuation of Course 5.

General theory of definite integrals. Fourier series, Gamma functions, multiple integrals, elliptic integrals.

Text: Byerly, *Integral Calculus*.

7—*Solid Analytics* 2 hours  
First Semester

Planes, conicoids, sections, generating lines, systems of conicoids.

Prerequisite: Courses 1a, 1b, 2, 3, and 4.

Text: Smith, *Solid Geometry*.

8—*Analytical Mechanics* 2 hours  
Second Semester

Continuation of Course 7.

Statics: equilibrium of forces, center of gravity, friction, virtual velocities, machines, funicular polygon, attraction. Kinetics: variable forces, rectilinear motion, central forces, constrained motion, impact, work and energy, moment of inertia, rotary motion.

Text: Bowser, *Analytic Mechanics*.

9—*Descriptive Astronomy* 4 hours  
First Semester

Fundamental facts and laws, with underlying principles; general theories and modern developments; instruments and general methods.

Prerequisite: Courses 1a, 1b, and 2.

Text: Young, *General Astronomy*.

10—*Surveying* 4 hours  
Second Semester

Recitations; field work with transit and level;

measurement of angles, distances and areas; laying out of land and curves; determination of geographical position; leveling; plotting.

Prerequisite: Courses 1a, 1b, and 2.

Text: Johnson, Theory and Practice of Surveying.

11—*Differential Equations* 3 hours  
First Semester

The solution of the following forms are studied: exact, linear, simultaneous, and partial. Applications are made to Geometry, Mechanics, and Physics.

Prerequisite: Courses 1a, 1b, 2, 3, 4, 5, and 6.

Text: Murray, Differential Equations.

12—*Theoretical Astronomy* 3 hours  
Second Semester

Continuation of Course 11.

Fundamental motions, rectilinear and parabolic motion, solar heat, central forces, problem of two bodies, orbits, potential function, development of the ten known integrals.

Text: Moulton, Introduction to Celestial Mechanics.

13—*History of Elementary Mathematics* 1 hour  
First Semester

Development of elementary mathematics. Lives and works of some of the world's great mathematicians. Informal. Reference reading, with reports.

Prerequisite: An interest in Mathematics.

14—*Seminar in Mathematics* 1 hour  
Second Semester

Methods and subject matter of Mathematical teaching. Practice in the carrying out and presentation of original investigations. Informal.

## ORATORY

CARL LYMAN WILLIS, Instructor

The courses in Oratory are planned with the idea of giving the student at least three consecutive years of work along lines which will develop his powers of clear and original expression. From the beginning course in Physical Culture to the study of Dramatics in the Senior year, the individuality of the student is emphasized and his ease and grace in delivery cultivated by careful personal instruction.

*1—Declamation*

1 hour

First Semester

Physical culture exercise for poise and bearing, for the vital organs, and for special muscles; correct standing; breathing exercises for the development of the vocal organs; critical study of English pronunciation; drill in reading.

*2—Declamation*

1 hour

Second Semester

Physical Culture. Lectures on vocal culture and the relations of the vital and vocal organs. Declamation, study of selections from American writers, simple impersonations.

*3—Oratory*

2 hours

First Semester

History of Oratory. Lectures upon the lives of the great orators. Study of the principles of Oratory, using as examples the work of Demosthenes, Paul, Cicero, Burke, Pitt, Webster, Lincoln, Philips. Study and analysis of standard Deliberative, Forensic, Pulpit and Demonstrative Orations. Preparation and delivery of Deliberative Orations.

4—*Oratory* 2 hours

Second Semester

Preparation and delivery of Demonstrative Orations. Principles of argument, gathering of materials and preparation of arguments on assigned subjects. Preparation of rebuttals. Class debates.

Text: Baker, The Principles of Argumentation.

5—*Evolution of Expression* 3 hours

First Semester

Physical Culture. Laws of Evolution as applied to the development of the powers of vocal expression. Study of selections from the great orators, essayists, dramatists, and poets in chronological order to illustrate Evolution of Expression.

Text: Emerson, Evolution of Expression.

6—*Evolution of Expression* 3 hours

Second Semester

Continuation of Course 5.

7—*Dramatics* 1 hour

First Semester

Study of the history and technique of the Drama. Character studies from contemporary authors; presentation of scenes from Shakespeare.

Text: Woodbridge, The Drama, Its Laws and Its Technique.

8—*Dramatics* 1 hour

Second Semester

Study of the modern Drama with the public presentation of a standard play.

## PHILOSOPHY AND RELIGION

FREDERICK SMITH HAYDEN, Professor

The work in Philosophy is intended to be both cultural and disciplinary. The student is helped to attain points of view of his own for thinking clearly and consistently upon the vital problems of life and of thought.

## PHILOSOPHY

1—*Elementary Psychology* 3 hours  
First Semester

Study of the elementary processes of the mind, cognitive, effective, and volitional—both from the psychological and the physiological point of view. A standard text-book, such as James' "Briefer Course" or Stout's "Manual," forms the basis of the work and the point of departure for discussion.

2—*Comparative Psychology* 1 hour  
Second Semester

A comparative study of the intelligence of animals from the lowest forms up to, and including man. The sphere of instinct and reason, with varying types of development. Discussion of the theories of Morgan and Romanes. The work of one of these authorities is made the basis of the course, and references to the essential features of the other are given.

Prerequisite: Course 1.

3 and 4—*History of Ancient Philosophy* 2 hours  
Entire Year

This course deals with the development of thought among the Greeks and Romans especially. Windelband's *History of Ancient Philosophy* is used as a text-book, supplemented by the study of typical selec-

tions from the works of Plato, Aristotle, Seneca, Lucretius, etc.

Given in alternate years with Courses 5 and 6.

*5 and 6—History of Modern Philosophy* 2 hours  
Entire Year

An outline of the development of modern thought from the Renaissance to our own times. Considerable attention is given to a few of the more important systems, such as those of Descartes, Locke, Berkeley, Hume, Kant, and Hegel. Selections from the authors themselves are studied critically with a view to getting clear conceptions of their leading principles.

*7 and 8—History of Philosophy, Advanced Course* 3 hours  
Entire Year

An intensive and thoroughly critical study of some one of the great masterpieces, such as Kant's "Critique of Pure Reason," Schopenhauer's "The World as Will and Idea," etc. A different work is chosen each semester, so that the course may be taken for the whole year or elected for either semester.

Prerequisite: Courses 1, 5, and 7.

*9—Ethics* 2 hours  
Second Semester

The treatment of this subject begins with a brief historical sketch—an outline of the main features of the most influential and representative ethical theories. The fundamental ethical concepts are then subjected to careful logical and psychological analysis, the results of which are brought to bear upon the more detailed study and criticism of the theories already studied in outline. Constructive work accompanies criticism.

Prerequisite: Course 1.



10—*Theism and Anti-Theistic Theories* 2 hours  
Second Semester

A course of lectures supplementary to the courses in Philosophy will be given, dealing with the scientific conception of the world, the design argument, materialism, agnosticism, and pessimism. Royce's "Religious Aspect of Philosophy," or Orr's "Christian View of God and the World," or Fairbairn's "Philosophy of Christianity," may be adopted as text or guide for discussions in this course.

DEPARTMENT OF PHYSICS

FRED H. H. CALHOUN, Assistant Professor

The courses which are here presented are designed to give the student a knowledge of the general phenomena of Physics, the methods and instruments which are used in their investigation, and the scope of modern work in the department. Special attention is given in the elementary work to the practical relation of the subject and every effort made to develop a spirit of scientific inquiry. A sequence of several year's work is offered in the department.

1—*General Physics* 5 hours  
First Semester

Mechanics, Sound, Heat, will form the topics for the work of the first semester.

Two lectures or recitations, with six hours laboratory work per week.

2—*General Physics* 5 hours  
Second Semester

Light, Electricity and Magnetism will be taken up during the second semester. Special attention will be given to recent advances in Electricity.



Two lectures or recitations, with six hours laboratory work per week.

3—*Theoretical Physics* 3 hours  
First Semester

This course is intended for those who have completed Courses 1 and 2 and who desire to take up work in engineering. The theory of the experiments performed in the laboratory will be discussed in detail.

4—*Advanced Experimental Physics* 3 hours  
Second Semester

A continuation of Course 3. The experiments will be of a practical character and will consist for the most part of those relating to Light, Electricity and Magnetism.

DEPARTMENT OF GEOLOGY

FRED H. H. CALHOUN, Assistant Professor

The work of this department is intended to give the student some knowledge of field Geology. As far as opportunity will permit, places of interest around Jacksonville will be visited and various topographic types studied.

1—*Physiography* 3 hours  
First Semester

The aim of this course is to illustrate the principles of science by applying them to the physical world. The course is divided into four parts: The Earth as a Globe, the Atmosphere, the Ocean, and the Land. Throughout the course the fact that man has a definite relation to his physical environment is developed.

Text: Gilbert and Bingham, *Physiography*.

2—*Geology*

3 hours

## Second Semester

An introductory course; it is adapted both for students who desire to follow up Geology exhaustively in field work or in engineering, and for those who wish to gain merely a general knowledge of the subject.

Text: Scott's Geology.

3—*Mineralogy and Petrology*

3 hours

## First Semester

In the Mineralogy the rock forming minerals will be taken up. As much of Crystallography as is needed to identify these minerals will be given in lectures. In Petrology the methods in which these minerals group themselves to form the different species of rocks will be discussed.

Text: Dana's Mineralogy.

4—*Advanced Geology*

3 hours

Reading will be done under the direction of the instructor. Lectures on recent advances along geological lines will be given.

## SOCIOLOGY

## PRESIDENT BARNES

The courses in Sociology are intended to give students a general survey of the social, intellectual, and physical development of the human race, in so far as this plays a part in man's relations to his fellows; and to present for consideration some of the problems in modern life, which result from the failure of individuals to fulfill their social obligations.

*1—Anthropology*

2 hours

First Semester

A general course of study in the development of man, including social characteristics and ethnology; but giving special attention to the growth of those religious, social, political, and economic institutions which have their origin in primitive society.

Texts: Taylor, *Anthropology*; Brinton, *Races and Peoples*.

*2—Sociology*

2 hours

Second Semester

A study of the forms of human association and the principles underlying them, together with a brief consideration of the various problems resulting from a dependent and defective class, and the different means employed for remedy and relief.

Texts: Gidding, *Principles of Sociology*; Wright, *Elements of Practical Sociology*.

# **Whipple Academy**

**Preparatory Department of**

**Illinois College**

# Whipple Academy

---

## FACULTY

CLIFFORD WEBSTER BARNES, President

RICHARD OWEN STOOPS, Principal  
*History*

JOHN GRIFFITH AMES, JR.  
*English*

JOHN BISHOP TINGLE  
*Chemistry*

JAMES BERTRAM OVERTON  
*Biology*

JANE SHERZER, Dean of Women  
*English*

FRED H. H. CALHOUN  
*Physics and Algebra*

JOHN MARTIN REDPATH  
*Greek*

STELLA LENORE COLE  
*German*

WILLIAM OTIS BEAL  
*Geometry*

CARL LYMAN WILLIS  
*Latin and Oratory*

ISABEL SEYMOUR SMITH  
*Biology*

ELSIE EVELYN COOPER  
*Instructor*

MAY S. McCULLY  
*Physical Culture*

GEORGE W. WHITE  
*Tutor*

## MISCELLANEOUS INFORMATION

Whipple Academy, which was founded twenty-five years ago, has long held its place among the leading fitting schools of the west and its graduates have done much to reflect credit upon the instruction received. Connected as the Academy is with Illinois College, the students enjoy the exceptional advantage of receiving instruction from College professors, all of them men and women who have been chosen for their positions on account of marked ability in the branches in which they specialize. Up to 1903 Whipple Academy was a strictly boys' school, but now, owing to the merging of the Jacksonville Female Academy, its doors are open to boys and girls alike.

The Jacksonville Female Academy, organized in 1830, was the first school in the west for the education of young women. Its beginning and history are nearly contemporary with that of the beautiful city in which it is located. With its brilliant record and fine equipment, it adds much of strength and life to Whipple Academy, and the schools united will maintain the high standards of educated manhood and womanhood, which, through so many years, they have stood for separately.

The work of the Academy is distributed over three years. By a careful gradation of the work students are thoroughly prepared for college in this time. The courses are sufficiently elastic and the equipment ample to meet the entrance requirements of the leading colleges. Each year is divided into two terms or semesters of equal length.

## GOVERNMENT

Parents hesitate to have their children go out from the care of the home unless they are assured that their daily conduct will be guided by such restrictions as are necessary to protect them from the formation of habits hostile to their home training and detrimental to the greatest success in after life. It is intended that Whipple Academy shall be so governed that parents may feel absolutely safe in sending boys and girls of immature years here to prepare for college or for the practical affairs of life. That parents may know the manner of enforcing such safeguards, the scheme of government in Whipple Academy is here given.

*Rooms*—Boys may secure ample quarters in north Crampton Hall (see page 31), and girls are furnished comfortable rooms in Academy Hall (see page 32). A resident instructor oversees the conduct of the boys in Crampton and the Dean of Women has the girls under her personal supervision in Academy Hall. With the consent of the Principal, and subject to certain conditions, non-resident students may room in private families.

*Hours*—Satisfactory results can be secured only by requiring steady effort on the part of students. All periods between 9:15 and 12:00 and between 1:30 and 3:30, not spent in recitations, must be spent in Study Hall. The evening after seven o'clock must be spent by pupils in their own rooms. Ample time is allowed each day for recreation.

*Exceptions*—Students are permitted to be out of their rooms on Friday evenings to attend the meetings



of the literary societies, on Sunday evenings for church services, and on other evenings to attend social functions or entertainments such as the Principal may deem advisable. Girls living in Academy Hall may spend study hours there and are subject to certain necessary house rules.

*Freedom*—It is not intended that the personal freedom of any student shall be restricted, but the evil effects of tobacco and intoxicants on young people are so generally recognized that all indulgence of this nature is forbidden.

*Conduct*—Gentlemanly and womanly conduct is expected at all times.

*Requirements*—Resident instructors in Crampton and Academy Hall shall report any failures to comply with these rules. Heads of families with whom non-resident students live must report, in like manner, to the Principal, all shortcomings of the students under their care. Should such persons fail to do this, the students will not be permitted to remain with them. Students living out in the city must be safeguarded as carefully as those living in Crampton or Academy Hall.

*Discipline*—The breaking of any of these rules will involve censure or a penalty as the nature of the case may require. If necessary, suspension or even expulsion will be employed.

*Habits*—Accuracy, neatness, faithfulness and punctuality are essential to good work.

*Courses*—The regular course of study outlined in the catalogue is advised. Special courses may be arranged to meet the requirements of students who do not expect to enter College.

*Health*—The fact that good health is essential to success and the full enjoyment of life is recognized. Care is taken that students shall not over-burden themselves with work. Out-door exercise and physical training are encouraged and gymnasium work is required during the winter months.

*Reports*—At the end of every month a full statement of the student's work is sent to parents or guardians.

*Attendance*—Each student is required to be regular in his attendance upon chapel services, class exercises, and Study Hall; but to allow for such absences as may seem necessary, the following rules have been adopted: On the day following that in which an absence occurs, the student must present to the Principal an excuse for such absence signed by one of his parents, or the person with whom he is living. The only excuses accepted will be those for illness, absence from the city, or necessary work. Each unexcused absence subtracts three per cent. from the student's semester standing, and nine such absences drop him from the Academy. Students living in the dormitories must present excuses for absences approved by an instructor residing in the building. Every absence is reported to the Principal on the day it occurs. If a suitable excuse is promptly presented, the Principal will stamp his acceptance upon it and enclose it with the monthly report that the parent or guardian may know of all irregularities in attendance.

*Co-operation*—The Principal earnestly solicits the hearty co-operation of parents and guardians in enforcing the above rules. Any suggestion or kindly criticism bearing on any phase of academy life will be welcome.

## LITERARY SOCIETIES

The students of Whipple Academy support two literary societies, one for the boys and one for the girls. Philogian, the boys' society, has its home in a splendidly equipped room in Beecher Hall. This society meets on alternate Friday nights and is open to all the Academy boys. Tri Kappa, the girls' society, welcomes all Academy girls and has an appropriate home in Academy Hall. These societies offer excellent opportunities for thorough practice in declamation, essay, debate and parliamentary usage. Their meetings prove to be most helpful features in developing the students along lines of effective expression, and they receive hearty support.

## LIBRARIES

Students of the Academy have access to the College Library (see page 33). To supplement the work in English a reading course is provided, for which books may be drawn from the College Library and read under the direction of the Principal.

## PHYSICAL TRAINING (see page 35)

## RELIGIOUS LIFE

All students in Whipple Academy are required to attend brief chapel services every morning at nine. (See page 37.)

Church attendance on Sunday is encouraged, the student being permitted to select his own church home. The boys of Whipple are admitted to the Young Men's Christian Association of Illinois College, while the girls, in like manner, are welcomed to the Young Women's Christian Association of Illinois College. This draws

the Whipple students into close touch with the most forceful characters in the student body of the College and cannot fail to be most helpful.

### ADMISSION

Candidates for admission are supposed to have completed the English common branches. They must show certificates of promotion from the eighth grade of the public schools. Otherwise they must be prepared to pass careful examinations. Candidates for advanced standing must satisfy the Principal, by certificate or examination, that they are prepared for the work they desire to do. Certificates should indicate the text-book studied, the exact amount of work done, the time spent upon the subject, and the grade. In the sciences text-book work alone will not be accepted as a full equivalent for the courses in the Academy. As to the time of entrance, it is much better for the student to enter at the beginning of the first semester. An opportunity, however, is given for entering at the beginning of the second semester. Testimonials of character will be required of all students.

### SPECIAL STUDENTS

While it is primarily a preparatory school for Illinois College, Whipple Academy offers an elective course for those who wish to prepare for other institutions. Such subjects may be selected from Academy and College courses as are required for entrance to the Freshman class of the College which the special student expects to attend. Special students will be under all the regulations which apply to regular Academy students,

but they will not be given class standing or be permitted to compete for any class prizes.

## MATRICULATION

All candidates for admission must present themselves before a committee of the Faculty in the Study Hall of Whipple Academy at the time assigned for matriculation in the calendar, page 9. Those presenting satisfactory certificates from other schools will be granted matriculation cards without examination; those without satisfactory certificates will have assigned them the subjects in which they are to be examined and the place and time of such examination. Students must sign their matriculation cards and have them endorsed by the Principal before they can register.

REGISTRATION (see page 49)

TUITION, FEES AND OTHER FIXED CHARGES  
(see page 50)

GENERAL EXPENSES (see page 51)

## EXAMINATIONS AND GRADES

Frequent written tests in the different Academy courses are given and thorough written examinations are held at the end of each semester. Absence from an examination, except by reason of absolute necessity, will be regarded as failure in the course. When such absence involves a special examination the student is required to pay a fee of one dollar. The results of the examinations are combined with those of the recitations to decide the standing of the student.

The standing of a student is indicated by letters as follows:

A—Exceptionally good. B—Passed with credit. C—Passed. D—Conditioned. E—Failed.

Every condition must be removed during the semester following such condition, or it will be marked a failure. In case of failure in a required course, the course must be taken again the first succeeding semester that it may be offered.

## GRADUATION

The Whipple Commencement is held on Tuesday of Commencement week. Certificates are then awarded to all who have completed the regular work, and to those who, in the opinion of the Faculty, have creditably finished an elective course equal in amount and quality to the prescribed work. The fee for this certificate is five dollars, to be paid to the College Treasurer not later than one week before Commencement Day. At the Commencement Exercises, essays and declamations are given by the graduates. Students are appointed by the Faculty to represent the class, on the following considerations: First, general proficiency in the studies pursued; second, special excellence in rhetoric and elocution; third, gentlemanly conduct throughout the entire course. The following were appointments made for 1903:

William Thomas Harmon, Richard Stanley Tuthill, Jr., Thomas Earl Wylder, William Lester Simpson, Leland Edward Wemple, Roswell Oscott Post, Cole Yates Rowe.



## PRIZES

All prizes are offered each year. The Faculty is authorized, however, to withhold a prize in any instance in which reasonable competition is not manifested by members of the class entitled to compete.

In order to compete for any prize a student must be regularly enrolled in one of the Academy classes, must pursue the subject in which the prize is given with his class, and must maintain a good average in all his studies.

During the year 1904, prizes known as the Whipple Prizes, ten dollars for the first and seven dollars for second, will be given to the members of the Senior class for the best work in declamation. The Smith prize of fifteen dollars is also offered to the students of the Senior class for the best essay and composition work during the year. It is expected that all prizes will be expended for books or for some other object approved by the Principal. Since the publication of the last catalogue, prizes have been awarded as follows:

Senior Declamation, 1st Prize, R. O. Post, Jr.

Senior Declamation, 2nd Prize, W. E. Munson.

Senior Essay, C. Y. Rowe.

## SCHOLARSHIPS

To aid worthy students in obtaining an education the Whipple Scholarship and the Bishop Scholarship have been founded, each paying the tuition of one student. This aid, however, will be withdrawn from any student who does not maintain an average grade in all



his studies of at least 80 per cent., or who falls below 70 per cent. in any study.

Application for scholarships must be made in writing not later than May 15, and must contain an honest statement of the student's financial condition. New students must accompany this statement with testimonials of good moral character, and of intellectual ability.

Scholarships are usually assigned for one year and only to those who are regularly enrolled in one of the Academy classes. Students desiring to have their scholarships continued must make a new application in the regular form.

## SELECTION OF STUDIES

During the first year of the regular Academy course, the work is all required. In the Middle year the student may elect German or Biology, and in the Senior year he may elect Latin, Greek or German. When a student desires to take two years of Latin and two years of German he may elect Biology or Physics in the Senior year. The course in Whipple is quite elastic, enabling the student to so select his studies that he may fit himself for any college. Eighteen hours a week are required of all students.

To accommodate those who do not wish to prepare for college, a Liberal Arts course is given, studies in which may be selected from those offered in the Academy and Conservatory. In order to secure a certificate of graduation in the Liberal Arts course the student must take at least eighteen hours a week for three school years.

# HOURS OF RECITATION

	JUNIOR YEAR	MIDDLE YEAR	SENIOR YEAR
8:00	Latin	Latin	English
9:15	Algebra	German	Greek
10:10	English	English	Latin
11:05	Study Hall	Geometry	History
1:30	Study Hall	Biology	Physics
2:30	History	Biology	Physics German
3:30	Gymnasium Bible—W.	Gymnasium Bible—W.	Gymnasium Bible—W.

## COURSES OF INSTRUCTION

## BIOLOGY

JAMES BERTRAM OVERTON

1—*Zoology* 5 hours  
First Semester

The simplest forms of animal life; the more complex forms of animal life; reproduction and the development of sex; function and structure; the life cycle; the struggle for existence; adaptation animal communities; symbiosis and degeneration; protective resemblances; geographical distribution. Middle year. Three recitations and four hours of laboratory work per week.

Text: Jordan and Kellogg, *Animal Life*.

2—*Botany* 5 hours  
Second Semester

The elementary structure and functions of the various organs and parts of plants; the structure and arrangement of leaves; position and arrangement of leaves in relation to light; arrangement of shoots; relation of arrangement of shoots to habit and growth of plants; relation of roots to soil and moisture; devices for pollination; plant societies; principles of plant distribution. Three recitations and four hours of laboratory work per week.

Text: Coulter, *Plant Relations*.

## ENGLISH

JOHN GRIFFITH AMES, JR.

1 and 2—*Rhetoric and Composition* 5 hours  
Entire Year

Review of Grammar, Rhetoric, composition; drill in reading. Lowell's "Vision of Sir Launfal," Coleridge's "Ancient Mariner," George Eliot's "Silas Marner," Scott's "Ivanhoe."

Text: Scott and Denney, Elementary English Composition.

JANE SHERZER

3 and 4—*Rhetoric and Literature* 3 hours  
Entire Year

Rhetoric, composition, drill in reading. Sir Roger de Coverly Papers, Goldsmith's "Vicar of Wakefield," Carlyle's "Essay on Burns," Tennyson's "The Princess."

5 and 6—*Literature and Declamation* 4 hours  
Entire Year

Physical Culture; drill in public speaking; preparation of essays. Shakespeare's "Macbeth," "Merchant of Venice," and "Julius Cæsar," Milton's "Minor Poems," Burke's "Speech on Conciliation," Macaulay's "Essays on Milton and Addison."

## GERMAN

STELLA LENORE COLE

Same as College German 1 and 2.

## GREEK

JOHN MARTIN REDPATH

Same as College Greek 1 and 2.

## HISTORY

RICHARD OWEN STOOPS

1—*Greek History* 3 hours  
First Semester

A history of Greek life and culture from the earliest accounts of the race to its conquest by the Romans.

Text: Botsford, Ancient History.

2—*Roman History* 3 hours  
Second Semester

The history of Rome from the earliest times to the fall of the Empire.

Text: Botsford, Ancient History.

3—*English History* 4 hours  
First Semester

A brief history of the English people from the Roman conquest to the present time.

Text: Montgomery, Leading Facts of English History.

4—*American History* 4 hours  
Second Semester

A brief history of the discovery and colonization of the western continent. United States history from 1775 to the present time.

Text: Adams and Trent, History of the United States.

## LATIN

RICHARD OWEN STOOPS

1—*Latin Lessons* 5 hours  
First Semester

A thorough drill in Latin forms and elementary syntax.

Text: *Bellum Helveticum*.

2—*Caesar* 5 hours  
Second Semester

Continuation of Course 1. *Cæsar*; Gallic War, Book I, Chapters 1-29. Prose composition based on text.

Text: *Bellum Helveticum*.

CARL LYMAN WILLIS

3—*Caesar Continued* 5 hours  
First Semester

*Cæsar*; Gallic War, Books II, III and IV. Composition and Classical Geography.

Text: Lowe and Ewing's *Cæsar*.

4—*Cicero* 5 hours  
Second Semester

Six orations. Prose composition. Roman life and customs.

Text: Johnston, *Cicero*, Selected Orations and Letters.

JOHN MARTIN REDPATH

5—*Vergil* 5 hours  
First Semester

*Æneid*, Books I, II, III. Prosody, Prose composition.

Text: Knapp, *Æneid*.



6—*Vergil*

5 hours

Second Semester

Æneid, Books IV, V, VI. Classical Mythology.

Text: Knapp, Æneid.

## MATHEMATICS

FRED H. H. CALHOUN

WM. O. BEAL

1 and 2—*Algebra*

5 hours

Entire Year

Fundamental operations, factoring, highest common factor, lowest common multiple, fractions, simple equations of first degree, inequalities, indeterminate equations, theory of exponents, square root, cube root, special higher roots, radicals including imaginaries, quadratic equations, simultaneous quadratic equations, special form of the higher equations, ratio and proportion, arithmetical and geometrical series, binomial theorem for any rational exponent. Special attention is given to accuracy, rapidity and freedom from working by rule. Mr. Calhoun.

Text: Wells, Essentials of Algebra.

3—*Mechanical Drawing and Mensuration*

5 hours

First Semester

Use and care of instruments, geometrical constructions, lettering, drawing to scale, and orthogonal projections. Measurements and calculation of lengths, angles, areas and volumes by both graphical and arithmetical processes.

The student will be required to purchase such drawing instruments as the instructor shall deem necessary for the work. Mr. Beal.

Text: Campbell, Observational Geometry.



*4—Plane Geometry*

5 hours

Second Semester

This course arranges in logical order the facts with which the student has become familiar in Course 3. Much emphasis is laid upon original work in proving theorems. Mr. Beal.

Text: Holgate, *Elementary Geometry*.

## PHYSICS

FRED H. H. CALHOUN

*1 and 2—Elementary Physics*

5 hours

Two Semesters

Properties of matter; mechanics of solids; mechanics of fluids; heat; magnetism and electricity; sound; light. The course is a combination of recitations, problems, and laboratory work. The student keeps a note-book, according to forms given, of seventy-five quantitative experiments performed by himself.

Text: Carhart and Chute, *Elements of Physics*.



# **The Conservatory of Music**

# The Conservatory

---

## FACULTY

CLIFFORD WEBSTER BARNES, President

LOUIS GERARD STURM, Director  
*Piano, Organ and Theory*

MRS. HELEN AYERS BULLARD, Dean  
*Piano and Organ*

MRS. MARGARET KIRK KUHNE  
*Piano*

MAMIE ALBERTA LA ROCK  
*Piano*

GRACE ELLIOTT DUDLEY  
*Voice, Sight Reading*

MME. ELIZABETH ZUR RHANEK-STURM  
*Voice*

MADELEINE WHITTIER PETIT  
*Violin, Theory and Musical History*

## GENERAL STATEMENT.

The Illinois Conservatory of Music is one of the oldest and best known schools of its kind in the state, having been established in 1871, and through all these years maintained an exceptionally high standard of work. In January, 1903, it was merged with Illinois College, and has therefore been made doubly strong by the financial and educational support of that older institution. It has very commodious quarters at Academy Hall, Church street, where there are practice rooms with twenty-five pianos, a large recital hall with two grand instruments for concert use, and the various offices of the Conservatory.

## ADMISSION

Students will be admitted to work in the different departments of the Conservatory at any time, but it is always advisable, if possible, to enter at the beginning of a semester. Work in the Theoretical branches, Harmony, Counterpoint, etc., and in Musical History, being done in classes, can only be taken up at the beginning of a semester. All students are examined on entering by the Dean, and assigned to work according to their proficiency.

## ADVANCED STANDING

Students who come from other conservatories or from private teachers will be given credit for work done, and may receive such advanced standing as their certificates or the quality of their work will warrant.

## REGISTRATION

Students upon entering must register with the Dean of the Conservatory, giving their home and school address, the name of their parent or guardian, and their choice of work. Registration is not completed nor the student admitted to work until a satisfactory settlement has been made with the College Treasurer for all the regular charges involved.

## TUITION, FEES AND OTHER FIXED CHARGES

Tuition, fees and other fixed charges have been made as low as possible so that no change can be made from the following schedule. A limited number of scholarships for especially deserving pupils are offered each year, which will in part pay the tuition charges.

## PIANO

	Assistant Teachers.	Head of Department.
Two lessons per week, for a semester - -	\$30.00	\$50.00
One lesson per week, for a semester - -	17.00	30.00
Single lessons - - -	1.50	2.00

## VOCAL

Two lessons per week, for a semester - -	\$50.00
One lesson per week, for a semester - - -	30.00
Single lessons - - - - -	2.00

## VIOLIN

Two lessons per week, for a semester - -	\$45.00
One lesson per week, for a semester - - -	25.00
Single lessons - - - - -	1.75

## ORGAN

Two lessons per week, for a semester	\$45.00	\$50.00
One lesson per week, for a semester	25.00	30.00
Single lessons - - - - -	1.75	2.00
Harmony, Counterpoint, Composition, etc., in classes of four, two lessons per week, for a semester - - - - -		\$12.00
Musical History, in classes, one lesson per week, for a semester - - - - -		5.00
Sight Reading, in classes, for a semester	-	2.00
Piano rent, for a semester - - - - -		10.00

A schedule of expenses for board, lodging, etc., will be found elsewhere in this Catalogue. (See page 51.)

## ATTENDANCE

Students are expected to be regular and prompt in attendance at lessons and classes; no allowance will be made for lessons missed through fault of the student except in cases of protracted illness.

## REQUIREMENTS FOR GRADUATION

A Teacher's Certificate will be given to any student who satisfactorily completes the third collegiate year in any of the principal courses, together with Courses 1 and 5 in the Theoretical Department, and who has given one public recital in the Conservatory.

A diploma of graduation will be awarded to any student who satisfactorily completes the entire collegiate course in any of the principal departments, together with Courses 1 and 5 in the Theoretical Department, and who, during the Senior year, has given one public recital from memory.



Courses 2, 3, and 4 in the Theoretical Department are not required for graduation and can only be taken by students who show aptitude for the work. Students who complete these courses, however, will receive special honorable mention upon graduation.

Students for graduation in the Vocal Department must have had sufficient piano work to enable them to play their own accompaniments.

### THE BACHELOR OF MUSIC DEGREE

Students who complete one of the principal courses in music (piano, organ, voice, or violin), together with the entire theoretical course in music, and who in addition have taken certain literary courses (to be specified) may become candidates for the Degree of Bachelor of Music. The required literary courses are to be taken in the College, and the degree will be conferred by the College, under the same conditions as any of the literary degrees.

### MISCELLANEOUS INFORMATION

All candidates for graduation in Piano must take the work of the Senior year with the head of that department.

All Conservatory students are required to take a course in Sight Reading, in classes under the direction of the Vocal Teacher.

The courses in Harmony and Musical History must be taken during the first and second collegiate years of work in the principal courses.

Regular students' recitals will be given throughout

the year in connection with the Conservatory work; all students are expected to appear in these recitals whenever requested by the teacher.

Members of the Conservatory Faculty will give public recitals from time to time which all students are expected to attend.

Students in any of the instrumental departments are expected to practice from one and one-half to four hours daily, according to grade.

Students in the Vocal Department are expected to practice from one-half to three hours daily, as directed.

All students are required to confine themselves strictly to the work assigned by the teacher.

## COURSES OF INSTRUCTION

## PIANO DEPARTMENT

LOUIS GERARD STURM

MRS. HELEN AYERS BULLARD

MRS. MARGARET KIRK KUHNE

MAMIE ALBERTA LAROCK

The full course in this department requires seven years' work, three of which are preparatory.

The preparatory course includes formation and position of fingers, hands, wrists, and arms, properties of touch, principles of technique, thorough drill in scale, chord, and arpeggio playing, and exercises in rhythm, accent, and expression.

Music used: Herz, Scales and Exercises; Loeschhorn, Op. 65 and 66; Lemoine, Op. 37; Heller, Op. 45; Bertini, Op. 29 and 32; Czerny, Op. 299, Books 1 and 2; Bach's Little Preludes; Sonatinas, easier Sonatas, and Compositions by Clementi, Kuhlau, Haydn, Mozart, Beethoven, and modern composers.

## COLLEGIATE COURSE

*1—First Year*

Studies in development of technique; Czerny, Op. 299, Books 3 and 4; Czerny, Octave Studies; Cramer, Studies; Bach, Two Voiced Inventions; Haydn, Mozart, and easier Beethoven Sonatas; Mendelssohn, Songs Without Words; smaller compositions of classical and modern composers.

*2—Second Year*

Daily technique; Czerny, Op. 740 (selections); Kullak's Octave Studies, Book 1; Bach, Preludes and Fugues; Sonatas, Concertos, and Compositions, both classical and modern.

*3—Third Year*

Selections; Clementi, Gradus ad Parnassum; Moscheles, Op. 70; Kullak, Octave Studies, Book 2; Bach, Well-Tempered Clavichord; Sonatas and Concertos by Weber, Mendelssohn, Beethoven, etc.; selections from works of Bach, Chopin, Schubert, Schumann, Rubinstein, Liszt, Moszkowski, Scharwenka, and other modern composers.

*4—Fourth Year*

Selections; Clementi, Gradus ad Parnassum; Bach, Preludes and Fugues; Chopin, Henselt, and Rubinstein, Etudes; larger works, both solo and ensemble, of the great masters, classical and modern.

## VOCAL DEPARTMENT

GRACE ELLIOTT DUDLEY

MME. ELIZABETH ZUR RHANEK-STURM

The preparatory course includes placing of the voice and proper position of the mouth and throat; Randegger's Singing; fifty Concone Studies; simple songs for accent, rythm, and proper pronunciation.

## COLLEGIATE COURSE

*1—First Year*

Voice production; Randegger's Singing continued; Concone Studies; Songs of Mendelssohn and Schubert, and of good modern composers.

*2—Second Year*

Voice production: Viardot-Garcia's Hour of Study, Book 1 for technical work; twenty-four Panofka Studies; songs of German, French, and English composers, and simple selections from operas and oratorios.

*3—Third Year*

Voice Production: Viardot-Garcia's Hour of Study, Book 2; Bordogni's Studies for soprano or tenor; Sieber or Bordese for alto or bass; selections from oratorios, and from French, German, and Italian operas; songs from German, French, English, and Italian composers.

*4—Fourth Year*

Lutgen's Opera-Vocalisen; Italian, French, German, English, and American songs; solos and concerted work from the modern as well as standard operas and oratorios.

## VIOLIN DEPARTMENT

## MADELEINE WHITTIER PETIT

The preparatory course includes violin methods by Hermann, Kayser, Sitt, Mazas, etc.; Schradieck's Technical Studies; Etudes by DeBeriot and others; easy solos.

## COLLEGIATE COURSE

*1—First Year*

Etudes by Kreutzer, Mazas, Fiorillo, etc.; Sonatas by Mozart, Handel, Beethoven, and others; Concertos by Viotti, Rode, Kreutzer, DeBeriot.

*2—Second Year*

Etudes by Gavinies, Rode, and Campagnoli; Sonatas by Beethoven, Grieg, etc.; Concertos by Spohr, Bruch, Vieuxtemps, Molique, etc.

*3—Third Year*

Caprices by Paganini; Concertos by Bruch, Mendelssohn, Saint Saens, Joachim; ensemble work.

*4—Fourth Year*

Bach, Sonatas; Concertos by Beethoven, Bruch, Brahms, Tschaikowsky, Dvorak, Saint Saens; ensemble work.

## ORGAN DEPARTMENT

LOUIS GERARD STURM

MRS. HELEN AYERS BULLARD

*Organ Course*

Students desiring to take up the study of the Organ must have completed the first collegiate year's work on the piano in order to have acquired the requisite amount of technical facility. The course for the Organ will then include three years of collegiate work, embracing technical exercises and studies for the correct use of the manuals and pedals; Rink's Organ School, 6 books, Buck's Pedal Phrasing Studies, and the Organ works of Handel, Bach, Mendelssohn, Guilmant, Widor, and other German, French, English, and American composers. Special attention will be given to the use of the Organ for church work.

## THEORY

LOUIS GERARD STURM

MADELEINE WHITTIER PETIT

*1—Harmony*

Two lessons per week through three semesters.  
Text-books by Emery, Boise, Jadassohn and Bussler, with additional exercises.

*2—Counterpoint*

Two lessons per week through one semester.  
Jadassohn's Counterpoint.

*3—Fugue*

Two lessons per week through one semester.  
Jadassohn's Canon and Fugue.

*4—Musical Analysis*

Supplementary to Courses 2 and 3.

*5—Musical History*

Once a week through two semesters.

*6—Composition*

Once a week through two semesters.



# **School of Art**

## **School of Art**

---

### FACULTY

CLIFFORD WEBSTER BARNES, President

E. LAURA RIPLEY, Head of the Department

## GENERAL STATEMENT

The Art Department of the Jacksonville Female Academy has long been known for its high class work and the number of talented artists which it has helped to produce. When the Academy became affiliated with Illinois College, this department was given the rank of a separate school, and the scope of its work was so enlarged as to meet fully the requirements of the day.

## ADMISSION

Students will be admitted to work in the different courses of study at any time, but it is always advisable, if possible, to enter at the beginning of a semester.

## REGISTRATION

Students upon entering must register with the Head of the Department, giving their home and school address, their parent or guardian (if a minor), and their choice of work. Registration is not completed nor the student admitted to work until a satisfactory settlement has been made with the College Treasurer for all the charges involved.

## TUITION, FEES AND OTHER FIXED CHARGES

Tuition, fees, and other fixed charges have been made as low as possible and no change can be made from the following schedule. A limited number of scholarships for especially deserving pupils are offered each year, which will in part pay the tuition charges.

Tuition, for a semester	-	-	-	-	\$15.00
Special Course for children, for a semester					12.00
Single lessons	-	-	-	-	1.00

A schedule of expenses for board, lodging, etc., will be found elsewhere in this Catalogue. (See page 51.)

## ATTENDANCE

Students are expected to be regular and prompt in attendance at lessons and classes; no allowance will be made for lessons missed through fault of the student except in case of protracted illness.

## COURSES OF INSTRUCTION

Both class and individual instruction will be given. The course of study will include:

*1—Academic Art*

(a) Drawing and sketching in charcoal, pencil, and pen and ink from casts, still life and the model.

(b) Painting in oil and water color from nature forms and still life.

*2—Composition and Design, and**3—Applied Art*

These two courses are correlated and can be given either separately or together. A certain knowledge of at least the *fundamental principles of Art* has become almost a necessity to all well-educated persons. The cultivation of the mind resulting therefrom, together with the power gained of intelligent appreciation of all that is beautiful both in nature and art make this study most valuable and delightful. The work consists of a study of the principles of fine art (as arranged by Mr. Arthur W. Dow of Pratt Institute, Brooklyn, New York City) illustrating the same by original work. As a later issue in the course these designs may be applied to various problems in weaving, basketry, stenciling, and modelled leather. A class criticism will be given once a week. Under the direction of the instructor individual work may go on at any time during the week, in the studio or at home. This course is best handled by those who have some knowledge of color and drawing.

*4—Color and Design as applied to Home Art*

As indicated, this work will bear directly upon art

in the home. We as a nation have not an art appreciation. It lies with our mothers and our young people of today to foster this love and appreciation for all that is fine in art. A study of principles as found in the work of old masters and nations of established repute, with an application of these to home decoration and construction will be the general course pursued. As a unique feature of the course a color scheme for a five-room house with suitable furnishings, will be required of each pupil.

### *5—Children's Course in Drawing and Design*

A Saturday morning course in elementary drawing and color work will be given. The instruction will be individual, that the pupil may advance as rapidly as his progress will allow. Industrial Art (Basketry, Weaving and Bead Work) will be given if there is sufficient demand.

### *6—Basketry and Weaving*

A course in Reed and Raffia Basketry will be presented. Individual instruction is a feature of this course. Several interesting problems in weaving will be presented as a sequel to the basketry course.

# Register



## DEGREES CONFERRED, 1903

## BACHELORS OF ARTS

William Adams Lippincott	Sumner White
William Murray Goff	Joseph Erastus Winterbottom
George Irving Scott	

## BACHELORS OF PHILOSOPHY

Ralph Irvin Dunlap	George William Watson
William George Goebel	

## BACHELORS OF SCIENCE

Homer Ernest Fullenwider	Oswell Laurie McNeil
Abraham R. Gregory, Jr.	Duval S. O'Neal
Arthur Oliver Lindsay	

## HONORARY DEGREES

## MASTERS OF ARTS

Carl Ellsworth Black	Frank Parsons Norbury
David Robertson Forgan	Arthur Dana Wheeler

## DOCTOR OF HUMANITIES

Edward Paul Baillot

## DOCTOR OF DIVINITY

M. Bross Thomas

## DOCTOR OF LAWS

Christian Cecil Kohlsaatt

## COMMENCEMENT SPEAKERS

June, 1903

George Irving Scott	Joseph Erastus Winterbottom
George William Watson	Sumner White
Arthur Oliver Lindsay	

## CLASS HONORS

## MAGNA CUM LAUDE

Sumner White

## CUM LAUDE

William George Goebel	George Irving Scott
-----------------------	---------------------

# Students Enrolled

## 1903-4

---

### THE COLLEGE

#### SENIORS

Walter Henry Balke	<i>Jacksonville</i>
364 West College Ave.	
Edward Philip Brockhouse	<i>Chapin</i>
23 Crampton	
Charles Moseley Eames	<i>Jacksonville</i>
622 West State St.	
Arthur Frederick Ewert	<i>Jacksonville</i>
331 East State St.	
Melville Talbot Kennedy	<i>Jacksonville</i>
1030 Grove St.	
Benjamin Franklin Lane	<i>Riggston</i>
1026 West College Ave.	
Evert Dean Martin	<i>Jacksonville</i>
500 West Morton Ave.	
Lawrence Newton Wylder	<i>Jacksonville</i>
513 North Church St.	

#### JUNIORS

Walter Bellatti	<i>Jacksonville</i>
605 West College Ave.	
Edward Tanner Brown	<i>Waverly</i>
316 Woodland Place	
Clarence Edwin Carter	<i>Jacksonville</i>
1042 Grove St.	
Frederick Putnam Cowdin	<i>Chapin</i>
28 Crampton	

Frederick Munroe Duckles	<i>Carlinville</i>
28 Crampton	
Heye Eagen Eilers	<i>Gillespie</i>
26 Crampton	
Robert Emmet Harmon	<i>Jacksonville</i>
409 East North St.	
Edward Dronsfield Jackson	<i>Jacksonville</i>
832 South Clay Ave.	
Joseph Hodge Pires	<i>Jacksonville</i>
1074 North Main St.	
Lathrop Huntington Ward	<i>Jacksonville</i>
1025 West College Ave.	

## SOPHOMORES

James Howard Brown	<i>Jacksonville</i>
138 Sandusky St.	
Charles Arthur Carriel	<i>Jacksonville</i>
1152 West College Ave.	
Eva Mace Cochran	<i>Jacksonville</i>
210 West College Ave.	
George Bone Conover	<i>Virginia</i>
18 Crampton	
Harry Struble Freeman	<i>Jacksonville</i>
Institution for the Blind	
Herbert Arthur Graves	<i>Neosho, Mo.</i>
616 West College Ave.	
Erle Josiah Hurie	<i>Petersburg</i>
236 Park St.	
Wiley Linn Hurie	<i>Petersburg</i>
236 Park St.	
Roy Zinn McKown	<i>Athens</i>
1011 West College Ave.	

Emily Ainslie Moore	<i>Jacksonville</i>
856 West State St.	
Eva C. Norlsch	<i>Jacksonville</i>
146 Caldwell St.	
Antoinette Pires	<i>Jacksonville</i>
1074 North Main St.	
Ira Eneas Scott	<i>Franklin</i>
1123 West State St.	
Joseph Bowers Sinclair	<i>Ashland</i>
1042 Grove St.	
Frederick Linn Spencer	<i>Jacksonville</i>
Mound Road	
John A. Logan Tontz	<i>Highland</i>
21 Crampton	
Ray George Van Gundy	<i>Chapin</i>
25 Crampton	
Jay Earl Wemple	<i>Waverly</i>
1260 West College Ave.	
Oliver Bliss Williams	<i>Quincy</i>
1025 West College Ave.	

## FRESHMEN

Harold Hemingway Brook	<i>Jacksonville</i>
1130 West Lafayette Ave.	
Thomas Bernard Butler	<i>Jacksonville</i>
767 South Church St.	
Sarah Louise Capps	<i>Jacksonville</i>
504 North Church St.	
Leah Cassell	<i>Jacksonville</i>
401 West College St.	
Bessie Harriet Clemmons	<i>Jerseyville</i>
Academy Hall	

Etta Marie Clemmons	<i>Jerseyville</i>
Academy Hall	
Virginia Louise Conover	<i>Virginia</i>
Academy Hall	
Frank Edmond Coultas	<i>Murrayville</i>
School for the Deaf	
Mabel P. Cowdin	<i>Chapin</i>
Academy Hall	
Anna Edith Day	<i>Jacksonville</i>
764 Lafayette Ave.	
Susan Francis Eames	<i>Jacksonville</i>
622 West State St.	
Jennie Eldred	<i>Thomasville</i>
Academy Hall	
Richard Pierce Evans	<i>Franklin, O.</i>
10 Crampton	
Lela Fisher	<i>Hillsboro</i>
Academy Hall	
John Washington Graff	<i>Ashland</i>
830 West College Ave.	
William Thomas Harmon	<i>Jacksonville</i>
409 East North St.	
Julia Edna Hatch	<i>Griggsville</i>
1328 Mound Ave.	
Thusnelda Heegard	<i>Elmhurst</i>
1225 West College Ave.	
Philip John Kennedy	<i>Jacksonville</i>
1030 Grove St.	
Charles William Kneeland	<i>Griggsville</i>
871 West College Ave.	
Luther Lashmet	<i>Jacksonville</i>
414 North Fayette St.	

Ida Belle Lave	<i>Breed's Hill</i>
846 Grove St.	
Roy A. Miller	<i>Atlanta</i>
846 Grove St.	
Mabel Moore	<i>Clinton</i>
Academy Hall	
William Edwin Munson	<i>Beardstown</i>
19 Crampton	
Ethel Naylor	<i>Albion</i>
414 Lincoln Ave.	
Ward Newman	<i>Jacksonville</i>
809 East State St.	
Chester Arthur Nunes	<i>Jacksonville</i>
415 East College Ave.	
George Julius Orear	<i>Jacksonville</i>
1226 West College Ave.	
Marcy Wood Osborne	<i>Jacksonville</i>
1220 West College Ave.	
Rex Hervey Palmer	<i>Beardstown</i>
1039 West College Ave.	
Roswell Olcott Post	<i>Jacksonville</i>
202 Kosciusko St.	
Lucinda Maude Rathbone	<i>Harrisburg</i>
Academy Hall	
Walter Valentine Rathbone	<i>Harrisburg</i>
North corner Pine St.	
Lillian Gertrude Ray	<i>Jacksonville</i>
152 Caldwell St.	
Edna Rothschild	<i>Petersburg</i>
Academy Hall	
Cole Yates Rowe	<i>Jacksonville</i>
1152 West State St.	

Paul James Secrest	<i>Petersburg</i>
222 Park St.	
Sara Preston Shepherd	<i>Hannibal, Mo.</i>
Academy Hall	
William Lester Simpson	<i>Mt. Pulaski</i>
129 Prospect St.	
Abner Frank Spencer	<i>Jacksonville</i>
1036 North Fayette St.	
Carrie Sprecher	<i>East St. Louis</i>
Academy Hall	
Carl Clifford Stephenson	<i>Sparta</i>
305 Woodland Place	
Ross McGhee Stiff	<i>Harrisburg</i>
1042 Grove St.	
Joseph Oscar Stith	<i>Petersburg</i>
857 West State St.	
Katherine Pauline Suydam	<i>Canton</i>
Academy Hall	
Florida Easter Tolbert	<i>Chambersburg</i>
Academy Hall	
Howard Thompson	<i>Macomb</i>
1039 West College Ave.	
Chester H. VanWinkle	<i>Jacksonville</i>
812 West North St.	
Merle Watson Vittum	<i>Norris</i>
1061 Grove St.	
Wilbur Charles Williams	<i>Chapin</i>
25 Crampton	
Catherine Jane Wilson	<i>Perry</i>
Academy Hall	
Thomas Earl Wylder	<i>Jacksonville</i>
513 North Church St.	



## SPECIAL STUDENTS

Alden Brown	<i>Jacksonville</i>
1122 West State St.	
Mansel Dudney	<i>Jacksonville</i>
430 Superior Ave.	
Ada Ruth Eldred	<i>Carrollton</i>
Academy Hall	
Leonore Fernandes	<i>Jacksonville</i>
244 North Pine St.	
Annie W. Funkhouser	<i>Jacksonville</i>
Cor. West State St. and Webster Ave.	
Adolphus Eugene Gunderson	<i>Houghton, Wis.</i>
College Club House	
Sarah Dwight King	<i>Jacksonville</i>
620 West College Ave.	
May Shields McCully	<i>Jacksonville</i>
280 Sandusky St.	
Marshall Paul McDonald	<i>Jacksonville</i>
932 West State St.	
Frank Stuart McKinney	<i>Chapin</i>
1011 West College Ave.	
Barney E. Miller	<i>Kinderhook</i>
West State St.	
Lois Margaret Owen	<i>Jacksonville</i>
851 Grove St.	
Lee Ayers Piggott	<i>Warsaw</i>
1042 Grove St.	
Joseph Ray Stickel	<i>Greenfield</i>
19 Crampton	
Leland Edward Wemple	<i>Waverly</i>
1260 West College Ave.	

## WHIPPLE ACADEMY

## SENIORS

Carol Frances Brown	<i>Jacksonville</i>
866 West College Ave.	
Grace Burns	<i>Sweetwater</i>
305 Woodland Place	
Gladys Louise Cochran	<i>Jacksonville</i>
210 West College Ave.	
Carl Oscar Gordon	<i>Lynnville</i>
921 West State St.	
Lois Lucile Harris	<i>Jacksonville</i>
923 South Main St.	
Charlotte Calhoun Hayden	<i>Jacksonville</i>
920 Grove St.	
William Munroe Huffman	<i>Beverly</i>
475 Lincoln Ave.	
Mary Gwendolyn Masters	<i>Jacksonville</i>
South Main St.	
George J. Moore	<i>Bentonville, Ark.</i>
1011 West College Ave.	
M. Louise Robertson	<i>Jacksonville</i>
Mound Road	
Agnes Maude Rudin	<i>Trinidad, B. W. I.</i>
Academy Hall	
Frank Barlow Schermerhorn	<i>Jacksonville</i>
239 Webster Ave.	
Albert Carlton Shibe	<i>East Bernard, Tex.</i>
253 Pine St.	
Charles Rundell Stephens	<i>Jacksonville</i>
210 North Prairie St.	

Katie Taylor	Academy Hall	<i>Virginia</i>
Golda Van Dyke	243 Prospect St.	<i>Greenup</i>
George Washington Vierra	353 West Morgan St.	<i>Hilo, Hawaii</i>

## MIDDLE YEAR

Helen Louise Ayers	1052 West State St.	<i>Jacksonville</i>
Warren Case, Jr.	1017 West College Ave.	<i>Jacksonville</i>
Robert Henderson Covington	13 Crampton	<i>Murrayville</i>
Glover William Crum	7 Crampton	<i>Easton</i>
Libbie May Ellis	Academy Hall	<i>Manchester</i>
George Frederick Goebel	513 North Church St.	<i>Meredosia</i>
Edgar Earle Gordon	1062 West College Ave.	<i>Winchester</i>
Claud Augustus Grove	R. R. No. 4	<i>Jacksonville</i>
William Hook	1042 West State St.	<i>Jacksonville</i>
William J. Kirby	414 Lincoln Ave.	<i>Jacksonville</i>
Clara Catherine Moore	856 West State St.	<i>Jacksonville</i>
Louise Nance	134 Sandusky St.	<i>Petersburg</i>
Richard Yates Rowe	1152 West State St.	<i>Jacksonville</i>

Henry Paul Samuel	<i>Jacksonville</i>
Central Hospital for the Insane	
Marion Richard Sykes	<i>Beverly</i>
7 Crampton	
Paul Perry Thompson	<i>Jacksonville</i>
1106 West College Ave.	
George W. White	<i>Woodson</i>
252 Park St.	
Frank Lee Wilson	<i>Jacksonville</i>
945 East State St.	
Fred Gooding Walter	<i>Jacksonville</i>
R. R. No. 4	

## JUNIORS

Clifford Adams	<i>Jacksonville</i>
South Church St.	
Margaret Ayers	<i>Jacksonville</i>
906 West State St.	
William Abram Baxter	<i>Ashland</i>
814 West College Ave.	
Frank H. Blair	<i>Cutler</i>
523 West State St.	
Wade Cooper	<i>Jacksonville</i>
721 East State St.	
Francis R. Davin	<i>Pleasant Plains</i>
830 West College Ave.	
Mary Velma Davis	<i>Ashland</i>
702 West College St.	
Carrie Dinsmore	<i>Time</i>
352 West Court St.	
John Carlyle Dinsmore	<i>Time</i>
352 West Court St.	
Charles T. Embleton	<i>Fort Benton, Mont.</i>
5 Crampton	

George Lawrence Foster	<i>Enumclaw, Wash.</i>
11 Crampton	
Jessie Harrison Fox	<i>Virginia</i>
619 South Prairie St.	
Ralph Moore Goltra	<i>Jacksonville</i>
618 South Main St.	
Bessie Ella Harrison	<i>Sinclair</i>
516 East College Ave.	
Lilian Havenhill	<i>Jacksonville</i>
118 Westminster	
Leila Clare Hayden	<i>Milton</i>
150 West Morton Ave.	
Laura Mae Huffman	<i>Beverly</i>
Academy Hall	
Edith Jordan	<i>Jacksonville</i>
Academy Hall	
Michael Fletcher McDonald	<i>Brownstown</i>
218½ East State St.	
Clifford Funk Mills	<i>Bluffs</i>
1069 North Diamond St.	
Eva Leota Mortimer	<i>Woodson</i>
Academy Hall	
Mattie Lorinda Orr	<i>Argenta</i>
Academy Hall	
Cordelia Georgia Pierson	<i>Jacksonville</i>
520 South Diamond St.	
Fred M. Rook	<i>Woodson</i>
South Main St.	
Lloyd Brown Sale	<i>Murrayville</i>
13 Crampton	
George Roy Scott	<i>Jacksonville</i>
218½ East State St.	
Leslie Rockwell Stowell	<i>Newmanville</i>
201½ West Morgan St.	

Harry Thomas Strawn	<i>Jacksonville</i>
301 West College Ave.	
William Holding Taylor	<i>Sinclair</i>
1051 West College Ave.	
Anna Elizabeth Thomas	<i>Thomasville</i>
Academy Hall	
James Charles Towns	<i>Melbourne, Australia</i>
9 Crampton	
Edwin Charles Vickery	<i>Jacksonville</i>
411 West State St.	
Ulysses Wayne Wright	<i>Stanford</i>
11 Crampton	
Charles Albert Young	<i>Jacksonville</i>
513 West State St.	

---

## CONSERVATORY OF MUSIC

Genevieve Alexander	<i>Jacksonville</i>
1204 West College Ave.	
Marie Anderson	<i>Manchester</i>
Helen Louise Ayers	<i>Jacksonville</i>
1052 West State St.	
E. Vorce Bassett	<i>Jacksonville</i>
518 South Diamond St.	
Carl Bergschneider	<i>Jacksonville</i>
820 South Diamond St.	
Hazel Brown	<i>Jacksonville</i>
138 Sandusky St.	
J. Howard Brown	<i>Jacksonville</i>
138 Sandusky St.	
Margaret Brown	<i>Jacksonville</i>
1122 West State St.	

Mary Maud Brown	<i>Jacksonville</i>
Cor. Prairie and Jordan	
Susan Brown	<i>Jacksonville</i>
138 North Sandusky St.	
Eleanor Capps	<i>Jacksonville</i>
503 North Prairie St.	
Arthur Carriel	<i>Jacksonville</i>
1152 West College Ave.	
Jennie Cochran	<i>Jacksonville</i>
210 West College Ave.	
Mabel P. Cowdin	<i>Chapin</i>
Academy Hall	
Nellie Cunningham	<i>Jacksonville</i>
West State St.	
Susan Frances Eames	<i>Jacksonville</i>
622 West State St.	
Ada Ruth Eldred	<i>Carrollton</i>
Academy Hall	
Jennie Eldred	<i>Thomasville</i>
Academy Hall	
Emma Falkins	<i>San Jose</i>
Academy Hall	
Leonore Fernandes	<i>Jacksonville</i>
244 North Pine St.	
Marie Finney	<i>Jacksonville</i>
524 South Diamond St.	
Lelah Fisher	<i>Hillsboro</i>
Cora G. Graham	
637 South Hardin Ave.	
William E. Happy	<i>Jacksonville</i>
455 South Clay Ave.	
Florence Harvey	<i>Griggsville</i>
Louise Huffaker	<i>Jacksonville</i>
1215 West College Ave.	



Esther Johnson		<i>Jacksonville</i>
	685 South West St.	
Edith Jordan		<i>Jacksonville</i>
	Academy Hall	
Melville T. Kennedy		<i>Jacksonville</i>
	1030 Grove St.	
Aileen Leach		<i>Jacksonville</i>
	Mound Road	
Mary Lindsay		<i>Jacksonville</i>
	238½ North Main St.	
Mabel Mathews		<i>Jacksonville</i>
	905 Grove St.	
Eva Leota Mortimer		<i>Woodson</i>
Louise Nance		<i>Petersburg</i>
	134 Sandusky St.	
Gladys Osborne		<i>Jacksonville</i>
	1135 West State St.	
James A. Powers		<i>Jacksonville</i>
	663 South West St.	
Edna E. Pratt		<i>Jacksonville</i>
	611 West College Ave.	
Agnes Maude Rudin		<i>Trinidad, B. W. I.</i>
	Academy Hall	
Frank Schermerhorn		<i>Jacksonville</i>
	239 Webster Ave.	
Nellie Shaffer		<i>Virginia</i>
Sara Shepherd		<i>Hannibal, Mo.</i>
	Academy Hall	
E. Louise Smith		<i>Jacksonville</i>
	800 West College Ave.	
Carrie E. Sprecher		<i>East St. Louis</i>
	Academy Hall	

Anne Stevenson	<i>Jacksonville</i>
West College Ave.	
Edward Stewart	<i>Jacksonville</i>
421 East Arnett St.	
Katherine Suydam	<i>Canton</i>
Academy Hall	
Katie Taylor	<i>Virginia</i>
Academy Hall	
Minerva Clausen Thomas	<i>Thomasville</i>
Academy Hall	
Irene Thompson	<i>Jacksonville</i>
1106 West College Ave.	
Lizzie Tomhave	<i>Chapin</i>
Emma Wharton	<i>Jacksonville</i>
153 North Pine St.	
Ruth M. Widenham	<i>Jacksonville</i>
803 West College Ave.	
Catherine Jane Wilson	<i>Perry</i>
Academy Hall	

---

## SCHOOL OF ART

Evelyn Hammond	<i>Jacksonville</i>
Minnie Balcke	<i>Jacksonville</i>
Luella Evelsizer	<i>Jacksonville</i>
Kathryn Russel	<i>Jacksonville</i>
Ada Eldred	<i>Carrollton</i>
Sara Shepherd	<i>Hannibal, Mo.</i>
Isabel Seymour Smith	<i>Oberlin, Ohio</i>
Anna Lagergren	<i>Chicago</i>
Effie Race	<i>Pana</i>



378.73  
I 295 H

# *Catalogue*

of

UNIV. OF MICH.

SEP 16 1909

# *Illinois College*



*Seventy-Sixth Year*

**1905**



CATALOGUE  
OF  
ILLINOIS COLLEGE



INCLUDING ITS  
PREPARATORY DEPARTMENT  
AND  
CONSERVATORY OF MUSIC

---

JACKSONVILLE, ILLINOIS  
APRIL, 1905

# CONTENTS

---

	PAGE
CALENDAR - - - - -	7
TRUSTEES, OFFICERS, AND COMMITTEES - -	10
FACULTIES - - - - -	12
GENERAL INFORMATION - - - - -	19
History and Organization - - - - -	20
Location and Surroundings - - - - -	22
Buildings and Equipments - - - - -	22
Libraries - - - - -	26
Laboratories - - - - -	26
Physical Culture - - - - -	27
Literary Societies - - - - -	28
Religious Life - - - - -	29
 THE COLLEGE - - - - -	 31
Admission to the College - - - - -	32
Admission by Examination - - - - -	32
Admission by Certificate - - - - -	36
Admission to Advanced Standing - - - - -	37
Matriculation - - - - -	37
Registration - - - - -	37
Tuition, Fees, and Other Fixed Charges - - - - -	38
General Expenses - - - - -	39
Special Students - - - - -	39
Selection of Studies - - - - -	40
Examinations and Grades - - - - -	42
Records and Reports - - - - -	42
Attendance - - - - -	43
Class Officers - - - - -	43



## CONTENTS

5

Graduation	-	-	-	-	-	-	43
Bachelor's Degrees	-	-	-	-	-	-	44
Master's Degrees			-	-	-	-	44
Honors	-	-	-	-	-	-	44
Commencement Speakers				-	-	-	45
Prizes	-	-	-	-	-	-	45
Scholarships	-	-	-	-	-	-	47
Hours of Recitation			-	-	-	-	50
Courses of Instruction			-	-	-	-	51
Biblical Literature			-	-	-	-	51
Biology	-	-	-	-	-	-	52
Chemistry		-	-	-	-	-	55
English	-	-	-	-	-	-	57
French	-	-	-	-	-	-	60
German	-	-	-	-	-	-	61
Greek	-	-	-	-	-	-	63
History and Political Science					-	-	65
Latin	-	-	-	-	-	-	70
Mathematics and Astronomy					-	-	72
Oratory	-	-	-	-	-	-	74
Philosophy and Religion				-	-	-	76
Physics	-	-	-	-	-	-	77
WHIPPLE ACADEMY		-	-	-	-	-	79
Preparatory Department				-	-	-	80
ILLINOIS CONSERVATORY OF MUSIC				-	-	-	81
General Statement			-	-	-	-	82
Admission	-	-	-	-	-	-	82
Advanced Standing			-	-	-	-	82
Registration	-	-	-	-	-	-	82
Tuition, Fees, and Other Fixed Charges					-	-	83

Attendance	-	-	-	-	-	-	83
Requirements for Graduation				-	-	-	84
The Degree of Bachelor of Music				-	-		84
Miscellaneous Information	-	-	-	-	-		84
Courses of Instruction	-	-	-	-	-		86
Piano Department	-	-	-	-	-		86
Vocal Department	-	-	-	-	-		86
Violin Department	-	-	-	-	-		86
Organ Department	-	-	-	-	-		87
Theoretical Department	-	-	-	-	-		87
REGISTER	-	-	-	-	-	-	89
Degrees Conferred, 1904				-	-	-	90
Students Enrolled in							
The College	-	-	-	-	-	-	92
Whipple Academy	-	-	-	-	-		96
The Conservatory of Music				-	-	-	99

# College Calendar, 1905-1906

---

1905

*April 21 to April 24. Friday morning to Monday noon,*  
Easter Recess.

*May 5. Friday. Sophomore Prize Declamations,*  
8:00 p. m.

*May 30. Tuesday. Memorial Day. A holiday.*

*May 31 to June 2. Wednesday to Friday inclusive. Final*  
Examinations for the Second Semester.

*June 2. Friday. Conservatory Alumnæ Concert,*  
8:00 p. m. Society Love Feasts,  
8:00 p. m.

*June 3. Saturday Conservatory Commence-*  
ment, 3:00 p. m. Junior Prize  
Speaking, 8:00 p. m.

*June 4. Sunday. Baccalaureate Sermon.*

*June 5. Monday. Osage Orange Day. The Sen-*  
ior Promenade, 8:00 p. m.

*June 6. Tuesday. Class Day. Whipple Academy*  
Commencement. Triennial Alumni  
Reunion.

*June 7. Wednesday. Commencement Day. An-*  
nual meeting of the Board of Trus-  
tees. College Commencement.  
Alumni Dinner. President's Re-  
ception.

SUMMER VACATION.

- September 18.*      *Monday.*    Matriculation begins for new students. Examinations for admission to Freshman Class. First Registration Day.
- September 19.*      *Tuesday.*    Matriculation concluded at 10 a. m. Last day of Registration for the First Semester.
- September 20.*      *Wednesday.*    FIRST SEMESTER BEGINS, 9:00 a. m.
- November 23.*      *Thursday.*    Thanksgiving Day. A holiday.
- December 7.*      *Thursday.*    Winter meeting of the Board of Trustees at Chicago.
- December 20, 1905, to January 3, 1906, Wednesday evening to Wednesday noon.*    Christmas Recess.

## 1906

- January 12.*      *Friday.*    Last day for handing in choice of studies for the Second Semester.
- January 25.*      *Thursday.*    Day of Prayer for Colleges.
- January 31 to February 2.*    *Wednesday to Friday inclusive.*    Final Examinations for the First Semester.
- February 2.*      *Friday.*    First Semester ends.
- February 3.*      *Saturday.*    SECOND SEMESTER BEGINS. Registration for Second Semester, 8:00 a. m. to 12:00 m.
- February 5.*      *Monday,* 8:00 a. m. Lectures and Recitations of Second Semester begin.
- February 22.*      *Thursday.*    Washington's Birthday. A holiday.

- March 6.* *Tuesday.* Whipple Prize Declamations,  
8:00 p. m.
- April 11 to April 18.* *Wednesday morning to Wednesday morning.* Easter Recess.
- May 4.* *Friday.* Sophomore Prize Declamations,  
8:00 p. m.
- May 30.* *Wednesday.* Memorial Day. A holiday.
- May 31 to June 2.* *Thursday to Saturday inclusive.* Final Examinations for the Second Semester.
- June 1.* *Friday.* Conservatory Alumnæ Concert,  
8:00 p. m. Society Love Feasts,  
8:00 p. m.
- June 2.* *Saturday.* Conservatory Commencement, 3:00 p. m. Junior Prize Speaking, 8:00 p. m.
- June 3.* *Sunday.* Baccalaureate Sermon.
- June 4.* *Monday.* Osage Orange Day. The Senior Promenade, 8:00 p. m.
- June 5.* *Tuesday.* Class Day. Whipple Academy Commencement. Sigma Pi Triennial Reunion.
- June 6.* *Wednesday.* Commencement Day. Annual meeting of the Board of Trustees. College Commencement. Alumni Dinner. President's Reception.

# Trustees, Officers and Committees

---

## PRESIDENTS

REV. EDWARD BEECHER, D. D.	-	-	-	1830-1844
REV. JULIAN M. STURTEVANT, D. D., LL. D.				1844-1876
REV. EDWARD A. TANNER, D. D.,	-	-		1882-1892
JOHN E. BRADLEY, Ph. D., LL. D.	-	-	-	1892-1899
REV. CLIFFORD WEBSTER BARNES, A. M.				1900-1905
CHARLES HENRY RAMMELKAMP, Ph. D.				1905 —

## ACTING PRESIDENTS

RUFUS C. CRAMPTON, LL. D.	-	-	-	-	1876-1882
MILTON E. CHURCHILL, Litt. D.	-	-	-		1899-1900
JULIUS E. STRAWN	-	-	-	-	1905

---

## TRUSTEES

CHARLES HENRY RAMMELKAMP	-				Jacksonville
EDWARD P. KIRBY	-	-	-	-	Jacksonville
JULIUS E. STRAWN	-	-	-	-	Jacksonville
THOMAS J. PITNER	-	-	-	-	Jacksonville
DAVID R. FORGAN	-	-	-	-	Chicago
HARRY M. CAPPS	-	-	-	-	Jacksonville
MILLARD F. DUNLAP	-	-	-	-	Jacksonville
RICHARD YATES	-	-	-	-	Springfield
CHARLES A. BARNES	-	-	-	-	Jacksonville
WILLIAM BROWN	-	-	-	-	Jacksonville
HOWARD VAN D. SHAW	-	-	-	-	Chicago
JOHN A. AYERS	-	-	-	-	Jacksonville

FRANK ROBERTSON	-	-	-	-	-	Jacksonville
OWEN P. THOMPSON	-	-	-	-	-	Jacksonville
LOGAN HAY	-	-	-	-	-	Springfield
THOMAS WORTHINGTON	-	-	-	-	-	Jacksonville
ANDREW RUSSEL	-	-	-	-	-	Jacksonville
JAMES G. CAPPS	-	-	-	-	-	Jacksonville
WILLIAM J. BRYAN	-	-	-	-	-	Lincoln, Neb
SAMUEL W. NICHOLS	-	-	-	-	-	Jacksonville

---

#### ALUMNI TRUSTEES

GEORGE L. MERRILL	-	-	-	-	Jacksonville
JULIAN P. LIPPINCOTT	-	-	-	-	Jacksonville
HORACE H. BANCROFT	-	-	-	-	Jacksonville

---

#### OFFICERS OF THE BOARD

WILLIAM J. BRYAN, *Chairman*.

HARRY M. CAPPS, *Secretary*.

JOHN A. AYERS, *Treasurer*.

---

#### COMMITTEES

*Endowment*—DAVID R. FORGAN, *Chairman*.

*Finance*—MILLARD F. DUNLAP, *Chairman*.

*Buildings and Grounds*—ANDREW RUSSEL, *Chairman*.

*Honorary Degrees*—EDWARD P. KIRBY, *Chairman*.

---

IDA B. FIELD, *Financial Secretary*.



# The Faculties †

---

## COLLEGE AND ACADEMY

CHARLES HENRY RAMMELKAMP, Ph. D., President

*Professor of History*

Ph. B., Cornell University, 1896; Ph. D., Cornell University, 1900; Fellow in American History, Cornell University, 1896-97; Instructor in American History, *ibid.*, 1897-1900; Student, University of Berlin, 1900-1901; Instructor in History, Leland Stanford, Jr., University, 1901-1902; Assistant Professor of History, Illinois College, 1902-1903; Professor of History, Summer School, University of Missouri, 1903; Professor of History, Illinois College, 1903—; President of Illinois College, 1905—.

CLIFFORD WEBSTER BARNES, A. M., B. D.\*

*Professor of Sociology*

A. B., Yale University, 1889; B. D., *ibid.*, 1892; A. M., University of Chicago, 1893; Fellow in Church History, *ibid.*, 1892-93; Resident worker, Hull House Social Settlement, 1893-94; Pastor, Chicago, 1894-97; Student, Mansfield College, Oxford, England, 1898; Director of Social and Religious work for students, Paris, France, 1898-99; Instructor in Sociology and Director of Social Settlement work, University of Chicago, 1899-1900; President of Illinois College, 1900-1905.

JOHN GRIFFITH AMES, JR., A. B., Litt. B.

*Professor of English*

A. B., Johns Hopkins University, 1894; Litt. B.,

---

†The names in each group are arranged in the order of seniority of appointment.

\*Resigned the Presidency January 1, 1905.

Oxford University, England, 1899; Graduate Student, Harvard University, 1894-95; Instructor in English, Kenyon College, Gambier, Ohio, 1895-96; Professor of English, *ibid.*, 1896-97; Assistant Professor of English, Illinois College, 1900-1901; Professor of English, Illinois College, 1901——.

FREDERICK SMITH HAYDEN, Dean, A. B., D. D.

*Professor of Philosophy and Biblical Literature*

A. B., Yale University, 1869; B. D., *ibid.*, 1874; D. D., Illinois College, 1891; Lecturer on Theism and Evidences of Christianity, Illinois College, 1899-1902; Professor of Philosophy and Biblical Literature, Illinois College, 1902—; Dean, 1903—.

WILLIAM OTIS BEAL, A. M., M. S.

*Assistant Professor of Mathematics*

B. S., Earlham College, 1896; A. M., Haverford College, 1897; M. S., University of Chicago, 1902; Instructor in Mathematics, Michigan Agricultural College, 1897-1900; Graduate Student, University of Michigan, Summer, 1898; Fellow in Astronomy, University of Chicago, 1900-1902; Instructor in Mathematics, Chicago Manual Training School, 1902-1903; Assistant in Astronomy, University of Chicago, Summer, 1903; Instructor in Mathematics, Illinois College, 1903-1904; Assistant Professor of Mathematics, Illinois College, 1904.

CARL LYMAN WILLIS, A. M.

*Assistant Professor of Latin and Oratory*

A. B. and B. O., Yankton College, Yankton, South Dakota, 1900; A. M., University of Chicago, 1902; Instructor in Latin, Yankton College, 1900-1901; Graduate Student, University of Chicago, 1901-1903; Charge of Department of Latin, Sum-

mer Quarter, Yankton College, 1903——; Instructor in Latin and Oratory, Illinois College, 1903-1904; Assistant Professor, *ibid.*, 1904——.

AUGUSTUS FARNHAM SHAW, A. M.

*Assistant Professor of Chemistry and Physics*

A. B., Yale University, 1892; A. M., Yale University, 1902; Instructor in Westminster School, Dobbs's Ferry, N. Y., 1892-1894; Instructor in Physical Sciences, Mackenzie College, Sao Paulo, Brazil, 1894-1899; Dean of Mackenzie College, 1899-1904; Graduate Student, Yale University, 1901; Assistant Professor of Physics and Chemistry, Illinois College, 1904——.

DAVID MOORE ROBINSON, Ph. D.

*Assistant Professor of Greek*

A. B., University of Chicago, 1898; Ph. D., *ibid.*, 1904; Graduate Scholar in Greek, *ibid.*, 1898-1899; Fellow in Greek, *ibid.*, 1899-1901; Instructor in Greek and German at Stearns Academy, Chicago, 1899-1900; Student in the American School of Classical Studies, Athens, Greece, 1901-1902; Fellow, *ibid.*, 1902-1903; Student in University of Halle, Summer semester, 1902; Member of Excavating Force at Corinth, 1903; Student, University of Berlin, 1903-1904; Assistant Professor of Greek, Illinois College, 1904——.

STELLA LENORE COLE, Ph. B.

*Assistant Professor of German and French*

Ph. B., University of Chicago, 1901; Student in Paris and Berlin, 1896-97; Instructor in German, Indianapolis High School, 1897-98; Graduate Student, University of Chicago, 1898-99; Instructor in German and French, Academy for Young Women, Jacksonville, Illinois, 1899-1901; Student, Uni-

versity of Berlin, 1902-03; Instructor in German and French, Illinois College, 1903——.

ISABEL SEYMOUR SMITH, M. S.

*Instructor in Biology*

A. B., Oberlin College, 1901; M. S., University of Chicago, 1905; Assistant in High School, Fremont, Ohio, 1891-95; Assistant in Botany, Oberlin College, 1897-1902; Graduate Student in Botany, University of Chicago, 1902-1903; Research Student, Marine Biological Station, Woods Holl, Massachusetts, Summer, 1903; Instructor in Biology, Illinois College, 1903——.

FRANK PARSONS NORBURY, A. M., M. D.

*Lecturer in Psycho-Physics*

M. D., Long Island College Hospital, 1888; A. M., Illinois College, 1903; Resident Physician, Pennsylvania Institution for Feeble Minded Children, 1888; Assistant Physician, Illinois Central Hospital for the Insane, 1888-93; Lecturer on Nervous and Mental Diseases, Keokuk Medical College, 1893; Professor of Nervous and Mental Diseases, St. Louis College of Physicians and Surgeons, from 1894; Lecturer on Cranio-Cerebral Anatomy and Surgery in Woman's Medical College, St. Louis, 1894; Associate Editor of the Medical Fortnightly of St. Louis; Lecturer on Psycho-Physics, Illinois College, 1894-1902; Lecturer on Psycho-Physics, 1903——.

RICHARD OWEN STOOPS, A. B.

*Instructor and Principal of Whipple Academy*

A. B., Lake Forrest University, 1897; Principal of High School, Libertyville, Illinois, 1897-99; Superintendent of Public Schools, Elmhurst, Illinois, 1899-1903; Principal of Whipple Academy, 1903——.

HARRIET S. HURD, Ph. B.

*Librarian*

Ph. B., Blackburn University, 1880; Graduate Student, University of Wisconsin, 1901; Instructor in History, Jacksonville Female Academy, 1901-1903; Librarian, Illinois College, 1903——.

MAY S. McCULLY

*Director of Physical Culture for Women*

Boston Normal School of Gymnastics, 1902; Student, Lake Erie College, 1899-1900; Practical Work in Corrective Gymnastics, Children's Hospital, Boston, 1901; Instructor in Gymnastics and Athletics, Dayton, Ohio, 1902; Instructor in Gymnastics and Athletics, Illinois State School for the Deaf, 1902-1904; Private Classes, 1902-1904; Illinois College, 1903——.

---

## CONSERVATORY OF MUSIC

WILLIAM B. OLDS, A. B., Director

*Instructor in Singing*

A. B., Beloit College, 1898; Studied in Oberlin Conservatory of Music, 1895, 1898-99; In American Conservatory of Music, Chicago, 1899-1900; Singing with Karleton Hackett, Piano with Victor Garwood, Composition with Adolph Weidig; Taught in same, 1899-1900; Teacher of Singing, Grinnell School of Music, Grinnell, Iowa, 1900-1904; Acting Director of same, 1903-1904; Director of Illinois Conservatory of Music, 1904——.

MRS. HELEN AYERS BULLARD

*Instructor in Piano*

Studied Piano with Nicode in Dresden, 1887-88; with Perabo, Boston, 1891; studied Organ with

Hoeppner in Dresden, 1887-88; with Walter Hall in London, 1890; Instructor in Illinois Conservatory, 1890——.

FRANCIS LEON WOODMANSEE

*Instructor in Piano*

Studied at Knox Conservatory, Galesburg, Ill., 1893-96; Instructor in Western Normal College, Bushnell, Ill., 1896-97; Studied with Victor Garwood and Leopold Godowsky, Chicago, 1897-99; Private Studio, Chicago, 1897-1901, 1903-1904; Concert Work, 1901-1902; Studied with Richard Burmeister, N. Y., 1902-03; Illinois Conservatory of Music, 1904——.

FERDINAND HABERKORN

*Instructor in Violin, Theory and Piano*

Studied Violin with Beno Walter in Munich, 1889-1892; Came to America in 1893, and located in the south, doing considerable concert work; Instructor in Howard Paine College, Brownwood, Tex., 1900; Instructor in Academy of Music, Fort Worth, Tex., 1901; Studied Theory with Adolf Weidig and Violin with Bernhard Listeman, in Chicago, 1902-1904; Instructor in Illinois Conservatory of Music, 1904——.





## **General Information**

## HISTORY AND ORGANIZATION

Illinois College, the first institution in the state to graduate a collegiate class, was founded in 1829 through the happy combination of two independent forces. One force, inspired by the missionary zeal of Rev. John M. Ellis of the Presbyterian church, was composed largely of residents of Jacksonville who were eager to give the youth of their state a liberal education. The other, an eastern organization known as the "Yale Band," consisted of seven men from Yale College who had pledged themselves to the cause of Christian education in the Home Mission fields of the growing West.

As early as 1827 an attempt had been made to establish a college at some point within five miles of Jacksonville; in 1828 the outline of a plan was prepared in which certain prominent citizens of Morgan, Greene, Bond, Montgomery, Sangamon, and Madison counties agreed that if proper support were given, they would do everything possible "to build an institution worthy the patronage of an enlightened and free people, and to secure the accomplishment of our best wishes for the education of our youth, the hope and glory of the land." In 1829 the "Yale Band," composed of Theron Baldwin, John F. Brooks, Mason Grosvenor, Elisha Jenney, William Kirby, Julian M. Sturtevant and Asa Turner, brought with them to the West not only Christian zeal and cultivated talents, but also contributions made by friends in the East amounting to \$10,000, with which to start the enterprise.

Before the close of 1829 a complete organization of Illinois College had been perfected; Beecher Hall, the

oldest college building in the state, had been erected, and the first instructor, Julian M. Sturtevant, had entered upon his duties. In December, 1830, Rev. Edward Beecher, an elder brother of Henry Ward Beecher, was called to the Presidency. He gave up his large church on Boston Common, and for fifteen years did splendid service in developing the resources and in strengthening the foundations of the new institution.

Fear of a theological bias in education made it impossible at first to obtain a charter from the Legislature, so that it was not till 1835 that the College succeeded in gaining legal recognition. In this year the first class was graduated with Richard Yates, the War Governor of Illinois and afterward United States senator, among its members.

On January first, 1903, the Jacksonville Female Academy, a Presbyterian school founded in 1830, and the Illinois Conservatory of Music, founded in 1871, were merged with Illinois College, it being agreed that the College and its preparatory department should become co-educational and that a majority of its Board of Trustees should be Presbyterian.

The administration of the institution is vested in the Board of Trustees. The direction of the College work is vested in the Faculty, who determine the requirements for admission to the College, the standard of excellence, subjects, and the methods of study. They have the power to make such rules as may be deemed best for the welfare of the students.

It is the aim of Illinois College to provide for young men and young women a liberal education of a high standard in the midst of a Christian atmosphere.

The courses of instruction are so arranged as to give the best preparation for professional study and for active life, and afford the broadest general culture. The instructors are specialists in their various departments, and the class rooms and laboratories are supplied with good appliances for illustration and experiment. The wide range of elective studies enables students to carry their work in any chosen department to a high degree of excellence, while the system of major subjects prevents wasteful scattering of efforts.

### LOCATION AND SURROUNDINGS

Jacksonville, with a population of 16,000, is one of the oldest and most beautiful towns in Illinois, located about 200 miles south-west of Chicago and 30 miles west of Springfield, at the intersection of the Chicago and Alton, the Wabash, the Chicago, Peoria and St. Louis, and the Chicago, Burlington and Quincy railroads. Its preeminence as an educational center in early days led many cultured families to make their homes in its neighborhood; in these later years the development of colleges and seminaries has given the place a distinct air of refinement. Its healthful climate and high moral tone render it a most favorable location for a Christian college.

The College campus, twenty acres in size, is beautifully located in the midst of fine residences on an elevation known as College Hill.

### BUILDINGS AND EQUIPMENTS

Ten buildings go to make up the College plant, and among these may be mentioned:

## JONES MEMORIAL HALL

In 1896 Dr. Hiram K. Jones, of Jacksonville, presented to the College, in memory of his wife, Elizabeth Orr Jones, the Jones Memorial Hall. This hall, fitted in accordance with modern methods of lighting, heating, and ventilating, contains the Chapel, the Library, the offices of the President, the Dean, and the President's Secretary, recitation rooms, and a ladies' waiting room.

## STURTEVANT HALL

In 1852, immediately after all buildings of the College except Beecher Hall had been burned, the Trustees began to erect a new building, which was completed in 1857 and named in honor of Dr. Sturtevant. Recently it has been thoroughly renovated, and now contains the Chemical and the Biological laboratories and recitation rooms.

## BEECHER HALL

The first building of the College, built in 1829, still stands. It is now occupied exclusively by the student literary societies for men, Phi Alpha, Sigma Pi, and Philologian, and by the College Y. M. C. A.

## THE GYMNASIUM

The lower floor of this building, built in 1891, contains bath-rooms, with tub and shower baths, a locker-room and dressing-room for men, and a cage for baseball practice, hurdling, etc. The second floor contains the large exercise hall, 86 feet by 40, and about 36 feet high, fitted with all kinds of physical apparatus and dressing-rooms for women.

## WHIPPLE HALL

This building, erected in 1882, is occupied by the Preparatory Department. Besides a large study-room, it contains recitation rooms, a waiting room for girls, and the office of the Principal.

## COLLEGE HALL

This hall contains two good sized dining rooms, and is equipped so as to accommodate comfortably all the men who room in Crampton Hall.

## CRAMPTON HALL

This is a large, three-story, brick building, erected in 1873 as a dormitory for students and instructors. It has just been remodelled, a new steam heating plant introduced, hard-wood floors laid throughout, and bath-rooms completely equipped placed in both the north and south halls. The rooms for the most part are in suites of two, consisting of a bed-room and a study. The few single rooms are unusually large and well lighted. It is intended that most of the rooms in Crampton Hall shall be occupied by two students. These rooms are cared for every day by a janitor, without extra charge, and the College keeps them in perfect repair. Students are expected to buy their own furniture, although the College has some second-hand furniture which it will rent at a moderate rate. The building is lighted by gas, and each room is charged for the amount it burns, the amount being measured by individual meters. Instructors room in each hall who see that the students keep regular hours and observe gen-



tlemanly deportment. Rooms may be reserved until registration day, providing a deposit of \$5 be made. This may apply later on the rent, but will be forfeited if the room is not taken. (See also page 38, "Tuition, Fees, and other fixed charges.")

#### ACADEMY HALL

This building, with its beautiful grounds shaded by large elm trees, is located a few blocks east of the College and furnishes an exceptionally good home for women students. It is lighted by gas and electricity, heated by steam, supplied with Gravel Springs drinking water (which took a first prize at the World's Fair in St. Louis), and has all the modern sanitary improvements which make for comfort and safety. The students' rooms are completely furnished with the exception of such linen and bed clothing as one usually desires to bring from home. Rooms may be reserved until registration day, providing a deposit of \$10 be made. This may apply later on the term bill, but will be forfeited if the room is not taken. Most of the rooms are intended for two students, but it is usually possible to secure a room alone by the additional payment of \$10 per semester.

The advantages of living in Academy Hall are many and positive. The Head of the House and a number of teachers reside in the Hall and become directly responsible for the conduct and habits of the students. The systematic use of time is secured; irregularities, and exposures dangerous to health are avoided; habits of order, neatness, and punctuality are cultivated. Living with others in a refined home gives a



breadth and polish that a young woman can scarcely acquire elsewhere.

Girls from a distance must board at Academy Hall unless there are special reasons which make boarding elsewhere necessary. In every such case written permission from the Head of the House is required. Those desiring rooms in Academy Hall should make early application. (See also page 38, "Tuition, Fees, and other fixed charges.")

## LIBRARIES

The College Library, catalogued according to the Dewey system, is large and well selected, and in several departments is valuable and complete. It is open from 8 a. m. to 4 p. m. The Librarian will gladly assist students in the choice of books to be read in connection with their studies. There are at present in the College and Society Libraries about 16,000 volumes. The reading room adjoining the Library is supplied with a representative assortment of periodicals.

Students have access also to the Jacksonville Public Library.

## LABORATORIES

### THE BIOLOGICAL LABORATORY

The Department of Biology occupies half of the main floor of Sturtevant Hall. The rooms are all well lighted, well ventilated, and provided with gas and water. The laboratory is fitted with cases and operating tables, and has an abundant supply of materials and instruments. In addition it has equipment for work in Plant Physiology, with a window conservatory, col-

lections of Zoological and of Botanical specimens, a very valuable set of microscopical slides, a complete set of Zoological charts, and a small Biological library.

#### THE CHEMICAL LABORATORY

The Chemical Laboratory occupies roomy quarters on the second floor of Sturtevant Hall, where the best of ventilation is readily secured. Stone-top benches, piped with water and gas, and fitted with individual lockers, are provided. For experiments in which noxious gases are set free, six large hoods with forced draughts have been built.

#### THE PHYSICAL LABORATORY

In North Crampton Hall the Department of Physics has a large laboratory for general experiments, and several smaller rooms for special purposes. These rooms have all necessary conveniences—gas and electricity, running water, etc.

### PHYSICAL CULTURE

#### YOUNG MEN

Systematic physical training is provided for all students, and is required of all below the Junior year. Before entering upon this training each student is given an examination by the Director of Physical Culture, which forms a basis for special advice and prescribed work.

From January until April exercise is required in the Gymnasium three days in the week.

In addition to the work in the Gymnasium, every facility is given for participation in out-door sports.

The Athletic Field is one of the best in the state, and contains a running track, base-ball diamond, and football field. During the winter months cross-country runs are kept up.

The ordinary drill work, as well as the training of teams for inter-collegiate contests, is under the direction of a competent instructor.

The general management of athletic affairs is vested in the Board of Control of the Athletic Association, consisting of representatives from the alumni, Faculty and students.

#### YOUNG WOMEN

A thoroughly competent woman instructor gives regular drill in physical culture, using the Swedish system of gymnastics, and by means of special work, based on individual needs, attempts to overcome any weakness that may exist.

At special hours during the week the young women have the entire use of the College Gymnasium, and at other times they are free to use a new and well appointed Gymnasium in Academy Hall. Basket ball and tennis are practiced on the grounds which surround Academy Hall.

#### LITERARY SOCIETIES

Among the most attractive and valuable features of student life in Illinois College are the Literary Societies. These are heartily endorsed by the Faculty as useful adjuncts to the regular department of instruction. They are conducted with ability, dignity and strict attention to the purposes of their organization,

which are to furnish thorough training in debate, in expression of thought, and in parliamentary usages. The women's societies have their rooms at Academy Hall.

### RELIGIOUS LIFE

A brief religious service is held daily in the College Chapel, at which all students are required to be present. It is the aim of the College to maintain a high Christian standard and to develop in the student the noblest type of Christian manhood.

Students are encouraged to attend, on Sunday, the churches of the city, which are most cordial in their attitude toward the student body.

The College Young Men's Christian Association has long been an efficient factor in student life. It has a meeting for prayer and conference Sunday afternoon, a mid-week prayer meeting, six classes for Bible study, and a class for the study of missions. An employment bureau for the benefit of those who need assistance is a valuable feature of the Association's work.

A branch of the Young Woman's Christian Association has regular meetings at Academy Hall.



# **The College**

## ADMISSION TO THE COLLEGE

All candidates for admission must offer satisfactory testimonials of good moral character. Students coming from other colleges must present certificates of honorable dismissal.

Candidates for admission to the Freshman class must have fourteen units of preparatory work. A unit is the amount of work usually accomplished in a subject by one daily recitation during one school year. In every case, however, the time assigned is simply for convenience and the work outlined must be fully completed whether the time taken be more or less than that in the estimate.

The subjects which must be offered for admission and the number of units in each are:

English	-	-	-	-	3 units
Language (other than English)					3 units*
Mathematics	-	-	-	-	2 units
History	-	-	-	-	1 unit
Laboratory Science			-	-	1 unit
Elective	-	-	-	-	4 units

\*At least two of these must be in the same language.

The elective units may be taken from the following:

Latin	-	-	-	2, 3, or 4 units
Greek	-	-	-	1 or 2 units
German	-	-	-	1 or 2 units
French	-	-	-	1 or 2 units
General Biology, History, Botany, Zoology, Physiology, Geology, Physiography, Chemistry, Physics, Solid and Spherical Geometry,			-	1 unit each



Students who intend to study Latin in College must offer at least three units of Preparatory Latin.

No candidate will be admitted to College as a regular student who is conditioned in more than two entrance units. All conditions must be removed before the end of the Sophomore year.

The following statements indicate the ground expected to be covered in the study of the various subjects accepted for admission:

ENGLISH—*Composition and Rhetoric.* English Grammar; Whitney, Lockwood, or an equivalent. In Rhetoric and Composition, any High School Rhetoric such as Hill, or Herrick and Damon. Each candidate will be expected to write a short theme on some subject chosen from the books mentioned below. The treatment of the topic is designed to test the candidate's ability to express himself simply, clearly, and accurately.

1 unit

*Literature.* (a) A careful knowledge of the following works, or their equivalent. The examination will be upon subject matter, form and structure. Shakespeare's *Macbeth*; Milton's *Comus*, *Lycidas*, *L'Allegro*, and *Il Penseroso*; Burke's *Speech on Conciliation with America*; Macaulay's *Essays on Johnson and Addison*.

1 unit

(b) A general knowledge of the subject matter of the Sir Roger De Coverly Papers in the *Spectator*; Goldsmith's *Vicar of Wakefield*; Scott's *Ivanhoe*; Cooper's *Last of the Mohicans*; Tennyson's *Princess*; Lowell's *Vision of Sir Launfal*; George Eliot's *Silas Marner*.

1 unit

Attention is called to the fact that the right is

reserved to regard all examination papers, upon whatever subject, as part of the English examination.

MATHEMATICS.—*Algebra*. Through quadratic equations. 1 unit

*Geometry*. Plane Geometry. A thorough understanding of the fundamental theorems, ability to solve and prove original exercises, and accuracy and acuteness in thinking are desired. 1 unit

FOREIGN LANGUAGES—*Latin*. (a) A standard beginner's book in Latin, and four books of Cæsar; Latin composition. 2 units

(b) Six orations of Cicero; Latin Composition. 1 unit

(c) Six books of Virgil's *Æneid*. 1 unit

*Greek*. (a) White's First Greek Book, or equivalent. 1 unit

(b) Xenophon's *Anabasis*, four books; Greek prose composition. 1 unit

*German*. (a) Careful drill in pronunciation. Rudiments of grammar. Abundant exercises designed to fix in mind the grammatical forms and to cultivate readiness in expression. Between one and two hundred pages of graduated text, chiefly prose. 1 unit

(b) Thorough drill in composition. Free reproduction. Between three and four hundred pages of moderately difficult prose and poetry. 1 unit

*French*. (a) Essentials of French Grammar as contained in Fraser and Squair's French Grammar, or its equivalent. 1 unit

(b) Careful reading in French authors of not less than two hundred duodecimo pages. Special emphasis

will be placed on correct pronunciation and the mastery of irregular verbs. 1 unit

**HISTORY.** *Ancient History.* Introductory study of Oriental nations; Greek history to death of Alexander; Roman history and Early Mediæval history to death of Charles the Great. Botsford's History of Greece and Allen's Short History of the Roman people, or equivalents, with supplementary reading. 1 unit

*English and American History.* Wrong's British Nation and McLaughlin's History of the American Nation, or equivalents, with supplementary reading.

1 unit

*Mediaeval and Modern History.* European history from the death of Charles the Great to the Franco-German war of 1870. Myer's Mediæval and Modern History, or equivalents, with supplementary reading.

1 unit

Any of these three divisions may be offered as the unit in History required of all candidates for admission.

**BIOLOGY.** *General Biology.* One year's study of typical animals and plants by the laboratory method, covering the facts of morphology and physiology. Jordan and Kellogg's Animal Life and Coulter's Plant Relations, or equivalents. Candidates for admission must submit laboratory note books. 1 unit

*Botany.* A year's work based upon Coulter's Plant Structures and Plant Relations, or equivalent texts.

1 unit

*Zoology.* A year's work based upon Pratt's Invertebrate Zoology, or equivalent text, and Jordan's Animal Life. Accurate notes and drawings should be made by the student. 1 unit

*Physiology.* A year's work based on any standard text, as Overton's, Martin's or equivalent. A laboratory note-book should be submitted. 1 unit

**GEOLOGY.** A year's work based upon such a text as Tarr's *Geology* is sufficient. 1 unit

**CHEMISTRY.** Acquaintance by laboratory work with the properties of substances common to Chemistry; familiarity with the chemical notation, the ability to solve simple problems, and to use correctly the ordinary terms of Descriptive Chemistry. The laboratory note-book must be presented at the time of examination. 1 unit

**PHYSICS.** The elements of Physics as presented in such text books as Gage's, or Carhart and Chute's *Elements of Physics*. The candidate must have had laboratory practice equivalent to that described in the laboratory text-book of Chute. As proof of such work the candidate must submit a laboratory note-book. 1 unit

**PHYSIOGRAPHY.** A year's work based upon such texts as Davis's or Tarr's will meet the requirements. 1 unit

#### ADMISSION BY CERTIFICATE.

Under certain conditions specified below certificates of preparatory schools may be accepted in place of examination for admission.

The certificates must be made out on a blank furnished by the College in accordance with instructions contained therein. They must contain an explicit statement of the work done by the candidate and the time devoted to it. If the work covered by the certificate

is materially less than the amount required for admission, or if the time devoted to a given subject is inadequate, the certificate will not be accepted for the subject in which the deficiency occurs, but it will remain valid for the other subjects.

#### ADVANCED STANDING

Students who come from other colleges of recognized rank may receive such advanced standing as their certificates from those institutions may warrant. Such certificates must contain definite statements of the amount and character of work done, preparatory and collegiate.

#### MATRICULATION

All candidates for admission must present themselves before a committee of the Faculty in the College Library at the time assigned for Matriculation in the calendar (page 8). Those presenting satisfactory certificates from secondary schools will be granted matriculation cards. Those without satisfactory certificates will have assigned them the subjects in which they are to be examined, and the place and time of such examination. Students must sign their matriculation cards and have them indorsed by the Dean before they can register.

#### REGISTRATION

Registration takes place each semester in the Dean's office, and at the special time assigned it in the calendar (page 8). Registration at any other time involves an additional fee of two dollars, and if long delayed may debar a student for that semester. Imme-

diately after registering, each student settles for his tuition, fees and other fixed charges with the Financial Secretary.

### TUITION, FEES, AND OTHER FIXED CHARGES

These regular semester accounts are payable in advance, and at the time and place specified under "Registration." There are no exceptions to this rule, and students will not be fully registered nor admitted to class-rooms until a satisfactory settlement has been made with the Treasurer.

The following is a schedule of the fixed charges for each semester:

Tuition, for all regular students.....	\$ 25.00
Library and Gymnasium fee, for regular students	2.50
Laboratory fee, for students in Physics.....	2.50
Breakage deposit, for students in Physics.....	2.00
Laboratory fee, for students in Biology or Chemistry .....	5.00
Breakage deposit, for students in Physiological Biology or Chemistry.....	5.00

### CRAMPTON HALL ROOMS (see page 24)

#### Per Semester

Including heat and janitor service.

6, 11, 22, 27..	\$20.00	With two students, each..	10.00
5, 23.....	28.00	With two students, each..	14.00
7, 8, 9, 10, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 24, 25, 26, 28.....	36.00	With two students, each..	18.00
Breakage and gas deposit.....			10.00

### ACADEMY HALL ROOMS (see page 25)

#### Per Semester

Including board, light, heat, and plain laundry..	100.00
---	--------



Breakage deposits are to cover possible damage to apparatus and property, and the gas deposit is to cover the cost of lighting, as measured by individual meters in the rooms of Crampton Hall. The balance due each student on these accounts will be repaid at the end of the semester.

Students who find it necessary on account of sickness to give up a semester's work during its first half will have returned to them one-half of that semester's payment. In no other case will money be refunded.

### GENERAL EXPENSES

In addition to the fixed charges given above there are certain general expenses which may be incurred.

*Rooms*—Crampton Hall (see page 24): Rental of furniture, estimated for semester, \$5.00. Cost of new furniture, estimated for entire course, \$15.00 to \$30.00. Gas and breakage, estimated for semester, \$4.00.

*Board*: Students maintain a boarding club in College Hall, and obtain good board at its actual cost: Estimated per week, \$2.50. Board in private families, with furnished room, estimated per week, \$3.50 to \$4.50.

*Books, Society Fees, Laundry, etc.*: These items vary with the taste and habits of the student. Estimated per semester, \$5.00 to \$10.00.

### SPECIAL STUDENTS

The matriculation and registration of special students will be at the time and place specified for regular students, but their fixed charges will differ in the following items: For each semester:



Tuition, 2-hour course.....	\$ 8.00
Tuition, 3-hour course.....	10.00
Tuition, 4 or 5-hour course.....	15.00
Tuition, more than one course.....	25.00
Library fee, required of all special students.....	5.00
Gymnasium classes, 20 lessons.....	5.00

Laboratory fees and general expenses may be estimated at the same figures as for regular students.

### SELECTION OF STUDIES

All candidates for the Bachelor's degree must obtain credit in 130 hours of College work before graduation.

Of these 130 hours, 60 shall be required in the following subjects, and as indicated:

English	-	-	-	14 hours
Mathematics	-	-	-	10 hours
Science	-	-	-	10 hours
Language	-	-	-	20 hours
History	-	-	-	6 hours
<hr/>				
Total	-	-	-	60 hours

In the Freshman year all students must choose 34 hours (17 each semester) in required subjects. These subjects and hours are:

Mathematics	-	-	-	10 hours
English	-	-	-	4 hours
Language	-	-	-	10 hours
Language or Science	-			10 hours
<hr/>				
Total	-	-	-	34 hours

One hour of Oratory for two semesters after the Freshman year shall be required of all candidates for

the Bachelor's degree. For this course no credit is given.

Students must pursue the rest of their required studies as early in their College course as possible.

At the beginning of the first semester of their Sophomore year all students must choose a major department\* in which, during their College course, they must select not less than 30 hours, including any hours required in that department. In lieu of a single major department students may choose two related departments, in each of which they must select not less than 20 hours.

In the Sophomore, Junior, and Senior years a student must choose from the electives for which he is prepared a sufficient number of hours to make a total, with required work, of from 15 to 17 hours per week each semester.

Permission to take less than 15 or more than 17 hours a week in any semester must be obtained from the Dean, subject to the approval of the Faculty.

Students, before registering with the Dean for elective studies, must consult the instructors under whom they are pursuing their major subjects.

Students electing a course that has a course logically following it in the second semester will be required to take the course during the second semester.

Students beginning any language must continue to study it for two consecutive years, unless excused by special vote of the Faculty.

---

\*These major departments are Greek, Latin, French, German, English, History and Political Science, Mathematics, Physics, Chemistry, and Biology.

Any elective course for which less than five students register may be withdrawn at the discretion of the instructor.

## EXAMINATIONS AND GRADES

At the end of each semester all students are examined in the courses pursued by them during the semester. A student is not admitted to examination in any course in which his work has been unsatisfactory. Absence from an examination, except by reason of absolute necessity, will be regarded as a failure.

The standing of a student is indicated by letters as follows: A—Exceptionally good. B—Passed with credit. C—Passed. D—Conditioned. E—Failed.

Every condition must be removed during the semester following such condition, or it will be marked a failure. In case of failure in a required course, the course must be taken again the first succeeding semester that it may be offered.

## COLLEGE RANK

Students who have completed less than thirty hours will be ranked as Freshmen; those who have completed thirty or more, but less than sixty, as Sophomores; those who have completed sixty hours, but less than ninety, as Juniors, and those who have completed ninety or more hours, as Seniors.

## RECORDS AND REPORTS

At the end of each semester a report is sent to the parent or guardian indicating the student's standing in each study for that semester.

## ATTENDANCE

Regular attendance is required at chapel services and class exercises, but to allow for such absences as may seem necessary, the following rules have been adopted:

1. A student is allowed each semester the following absences: From chapel services, 10 absences; from a five-hour course, 5; from a four-hour course, 4; from a three-hour course, 3; from a two-hour course, 2; from a one-hour course, 2.

2. Any student having for any cause more than the allowed number of absences in any course will be considered conditioned in the course. In order to remove the condition, the student must do such extra work as the instructor may assign.

3. Absences from chapel on account of sickness will be excused at the discretion of the Dean, if the student so requests immediately upon return to College. For any unexcused absence beyond the limit the student will be dismissed from College.

## CLASS OFFICERS

Each class upon entering College has an instructor assigned to it as class officer, to whom its members can look for advice and counsel at all times during their College course, and whose judgment in many matters can be of great value to them.

## GRADUATION

In the award of all degrees and honors attention is paid to conduct, and any student who has incurred seri-

ous discipline may be debarred from the rank to which otherwise his scholarship would have entitled him.

#### BACHELOR'S DEGREE

Students who complete the required course of study of 130 hours are given the degree of Bachelor of Arts, or Bachelor of Science, according to the studies pursued. The degree is conferred at Commencement, and diplomas, signed by the President and by the Secretary of the Board of Trustees, are issued. The fee for this degree is ten dollars, to be paid to the College Treasurer not later than one week before Commencement.

#### MASTER'S DEGREE

The degree of Master of Arts may be conferred upon Bachelors of Arts who shall have devoted one year exclusively to graduate study in the College, and who shall have shown satisfactory proficiency in their work through examinations and by preparing a thesis upon an approved subject. The fee for this degree is ten dollars, to be paid to the College Treasurer before the candidate enters the final examinations.

Under the same conditions the degree of Master of Science may be conferred upon a Bachelor of Science.

#### HONORS

The final rank of members of a graduating class is computed by combining the averages for the several years of the College course; the average for the Freshman year, however, is omitted in those cases in which it would lower the standing of the student. From these

final marks the Faculty determines what portion of the class shall be printed as the Honor List.

#### COMMENCEMENT SPEAKERS

The Senior whose individual rank is highest is ordinarily awarded the *Valedictory*. The Senior whose individual rank is the next highest receives the *Salutatory*. Three others are chosen in the order of their scholarship to deliver orations.

#### PRIZES

All prizes are offered each year. The Faculty may, however, withhold a prize in any instance in which reasonable competition is not manifested. None but regular students may compete for any prize and they must pursue the subject in which the prize is given, and must maintain a good average in all their studies.

It is expected that all prizes will be expended for books or for some other object approved by the Faculty.

#### THE SMITH PRIZES

A fund of \$1,000 has been given by Mr. Thomas Smith of Hartford, Conn., the income from which is applied as follows:

(a) The income from the sum of \$250 is awarded to a member of the Sophomore class for the best declamation in English prose.

(b) The income from the sum of \$250 is awarded to a member of the Sophomore class receiving the highest grade for the year's work in English composition.

(c) The income from the sum of \$250 is awarded to a member of the Sophomore class in Mathematics for



the best discussion of some subject related to the work of the year..

(d) The income from the sum of \$250 is awarded to the member of the Freshman class giving the best discussion of some assigned problem or topic in Mathematics. The competition is open to the four students whose class rank for the year in Mathematics is highest.

#### THE IRELAND PRIZE

The income from the sum of \$500, given by Rev. W. E. Catlin, of the class of 1845, in honor of his classmate, Rev. William Ireland, is awarded to a member of the Senior class for the best paper on some assigned subject in the Department of Philosophy.

#### THE BRYAN PRIZE

The income from the sum of \$300, given by the Hon. William Jennings Bryan of the class of 1881, is awarded to the member of the Junior class in Political Science who presents the best thesis on an assigned subject bearing on the work of the course.

#### THE HALL PRIZE

The income from the sum of \$250, given by Mr. H. H. Hall, of Jacksonville, is awarded for the best oration delivered by a member of the Junior class.

#### THE ROSS PRIZE

The sum of \$25, given by Mr. George C. Ross, of the class of 1873, is awarded to the member of the Junior or Senior class who presents the best thesis on the subject: "How can the ability to write and speak good English be best promoted in Illinois College?"



## PRIZES AWARDED 1904

## The Reid Prizes—

a.	Arthur F. Ewert	-	-	\$50.00
b.	Arthur F. Ewert	-	-	30.00
c.	Clarence E. Carter	-	-	20.00
d.	Not awarded.			

## The Smith Prizes—

a.	Ainslie Moore	-	-	\$12.50
b.	Antoinette Pires	-	-	12.50
c.	Roy McKown	-	-	12.50
d.	Rex Palmer	-	-	12.50

## The Ireland Prize—

Not awarded.

## The Bryan Prize—

	Lathrop Ward	-	-	15.00
--	--------------	---	---	-------

## The Hall Prize—

	Clarence E. Carter	-	-	12.50
--	--------------------	---	---	-------

## SCHOLARSHIPS

The income from Scholarships is given to students as a reward of merit and as a means of assistance. Application for a scholarship must be made in writing not later than May 15, and must contain an honest statement of the student's financial condition. In the case of new students this statement must be accompanied by testimonials of good moral character, and of intellectual ability.

Scholarships are usually assigned for one year and are payable only to regular students. Students desiring to have their scholarships continued must make application each year in the regular form.

A student who is conditioned in any subject will forfeit his scholarship for the next semester.

Scholarship students must room either in Crampton Hall or in Academy Hall, unless there are special reasons which make rooming elsewhere necessary. In every such case written permission from the Dean is required.

The following scholarships have been established by friends of the College:

- 1—The Henry Haskins Ousley Memorial Scholarship, established by Mrs. Ella L. Brainard, of Lincoln, Ill., in memory of her father - \$1,000
- 2—The Walter Lee Sanders Memorial Scholarship, established by Hon. George A. Sanders, of Springfield, Ill., in memory of his son - \$1,000
- 3—The Frank L. True Memorial Scholarship, established by Lyman W. True, of Jacksonville, in memory of his son - - - \$ 500
- 4—The Hubbard Scholarship, established by friends of the College - - - \$1,000
- 5—The Barstow Scholarship, established by A. C. Barstow, of Providence, R. I. - - \$1,000
- 6—The Walcott Scholarship, established by Rev. Samuel Walcott, of Providence, R. I. \$1,000
- 7—The Holmes Scholarship, established by Mr. Charles Holmes, of St. Louis, Mo. - - \$1,000
- 8-9—The Ellis Scholarships, established by Rev. John M. Ellis, one of the founders of the College - - - - - \$2,000
- 10-11—The Abel Scholarships, established by Mr. Abel, of Quincy, Ill. - - - \$2,000

- 12—The Y. P. S. C. E. Scholarships, established by the Congregational Churches of Quincy, Jacksonville, and Waverly, the Christian Church, and the State Street Presbyterian Church of Jacksonville, Ill. - - - \$ 500
- 13—Ministerial Scholarships; sons and daughters of clergymen are granted half-scholarships, amounting to \$25 per annum.
- 14—High School Scholarships. These are given in a limited number of High Schools to the boy who ranks either first or second among the boys, and to the girl who ranks either first or second among the girls, providing that in no case shall their grade for the last year in the High School be lower than 90 per cent. on a basis of 100. These Scholarships amount to \$50 per annum each.
- 15—The Harvard University Scholarship. This Scholarship is open to the graduates of the universities and colleges of Illinois who wish to follow a graduate course of study at Harvard University. Application must be made before May 1st in each year; Senior Students about to finish the undergraduate courses are eligible as candidates. Communications from candidates for the year 1905-6 should be addressed to Samuel Adams, 516 Monadnock Block, Chicago. This Scholarship yields \$300 per annum.

# HOURS OF RECITATION

	8:00	9:15	10:10	11:05	1:30	2:30	3:30
Bible	.....	.....	.....	.....	T Th	.....	.....
Biology	.....	.....	1, 2—Daily	1, 2—M W F	.....	.....	.....
Chemistry	.....	.....	3, 5—M W F	3, 5—Daily	.....	.....	.....
.....	.....	.....	.....	.....	1, 2—Daily	1, 2—M W F	.....
English	.....	.....	.....	.....	5, 6—Daily	3, 4—Daily	3, 4—M W F
.....	11, 12—M W F	9, 10—M W F	7, 8—M W F	1, 2—T Th	.....	.....	.....
French	.....	5, 6—T Th	.....	3, 4—M W F	.....	.....	.....
German	.....	.....	3, 4—Daily	.....	1, 2—Daily	.....	.....
Greek	5, 6—M W F	1, 2—Daily	.....	7, 8—M W F	.....	3, 4—Daily	.....
History	3, 4—Daily	1, 2—Daily	.....	7, 8—Daily	9, 10—Daily	.....	.....
.....	1, 2—M W F	3, 4—M W F	9, 10—M W F	.....	.....	.....	.....
Latin	.....	5, 6—M W F	1, 2—Daily	.....	.....	.....	.....
Math	1, 2—Daily	{ 5, 6—M W F 7, 8—T Th }	3, 4—Daily	.....	{ 9, 10—T W Th F 11, 12—M }	9, 10—T Th	.....
Oratory	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	1, 2—T	.....	.....	5, 6—M W F
Political Sc.	3, 4—T Th	5, 6—T Th	.....	5, 6—M W F	.....	1, 2—M W Th	.....
Philosophy	1, 2, 9, 10—M W F	5, 6—T Th	.....	.....	.....	.....	.....
.....	3, 4—T Th	.....	.....	.....	.....	.....	.....
Physics	.....	.....	1, 2—Daily	1, 2—M W F	.....	.....	.....
Sociology	.....	1, 2—T Th	.....	.....	.....	.....	.....

Daily Chapel Service, 9:00 to 9:15 a. m.

## COURSES OF INSTRUCTION.

## BIBLICAL LITERATURE

FREDERICK SMITH HAYDEN, Professor.

Systematic courses in the study of the English Bible each year, open to all students of the College, give the student a general historical knowledge of the Bible, with special emphasis on the life and teachings of Christ. Courses 3, 4, 7, 8, 12, which will given 1905-06, alternate with Courses 1, 5, 6, 9, 10.

1—*Bible Versions and Canon.* First Semester. 1 hour

The growth of Sacred Scriptures; the original manuscript forms; transmission through Jewish, early and later Christian versions; the Apocryphal writings; types of Jewish and of Christian Scripture interpretation.

3-4—*Beginnings of Hebrew History.* Entire Year.  
1 hour

The ancient civilizations which form the background of Jewish life; interpretation of the testimony furnished by the monuments and other records, in their relation to the Hebrew people.

5-6—*Hebrew History and Literature.* Entire Year.  
1 hour

Political, social, and religious life of the people; their settlement in Canaan; division of the kingdom; connection with the great political movements between 937 and 586 B. C.; work of the Hebrew prophets.

- 7-8—*New Testament History and Literature.* Entire Year. 1 hour

Study of Roman and Jewish life about the time of Christ; laws and customs which form a background to the New Testament teachings; literature bearing on Jewish and Christian life.

- 9-10—*Life of Christ.* Entire Year. 1 hour

Study of Christ's life as revealed in the four gospels; Christ's teachings; the organization and development of the Primitive Christian church.

- 12—*Life and Letters of the Apostle Paul.* First Semester. 1 hour

A study of several interpretations of the story of his conversion and activity; explanation of his commanding influence in the early church; relation of his doctrine to the teachings of Christ; comparison with other apostles—Peter, John, James, and their teachings; condition of the early churches calling forth his letters; their literary style; contents; development of doctrinal views, and growth of personal spiritual experience, as shown in his writings.

## BIOLOGY

ISABEL SEYMOUR SMITH, Instructor.

The courses in Biology are designed to meet the needs of a general education, and also to serve as a preparation for those students who are shaping their studies with a view to future work in medicine.

- 1—*General Morphology (Botany).* First Semester. 5 hours

The aim of this course is to give the student a



general survey of the entire plant kingdom. Selected types of algae, fungi, liverworts, mosses, ferns and fern allies, and flowering plants are studied.

Two lectures or recitations with six hours laboratory work per week.

Text: Coulter, Plant Structures.

2—*General Morphology (Zoology)*. Second Semester. 5 hours

This course endeavors to meet the needs of a general knowledge of Zoology, and furnish the basis for more advanced work. Especial emphasis is placed on the more important zoological problems through the consideration of the structure, development and relationships of types taken from the invertebrates.

Two lectures or recitations with six hours laboratory work per week.

Text: Hertwig's Manual of Zoology; Kingsley.

3—*Plant Physiology*. First Semester. 5 hours

This has been called the "why" of plant processes. It is a study of the explanation of plant functions by physical and chemical laws. At least an elementary knowledge of physics and chemistry is a necessary antecedent to this course. The laboratory work is largely experimental.

Two lectures or recitations and six hours of laboratory work per week. 1905-1906.

4—*General Ecology and Field Botany*. Second Semester. 5 hours

This is a general course in the study of flowering plants, designed especially for students who do not expect to take more than one semester of Botany. No preliminary work in Botany is necessary. The



first half of the semester is given to a study of the structural adaptations of plants and plant organs to their surroundings. In the second half of the semester a study of the local flora is made from an ecological standpoint. Especial attention will be given to trees, both in their summer and winter conditions.

Two lectures or recitations and six hours of laboratory work per week. 1905-1906.

5—*Vertebrate Anatomy*. First Semester. 5 hours

The thorough dissection of *Amphioxus*, the Skate, the Frog, and the Cat is accompanied by comparative studies upon structure and the development of particular sets of organs in the different classes of vertebrates. The work serves as a preliminary to human anatomy for those who intend to take a medical course, or to pursue advanced human physiology.

Two lectures or recitations and six hours laboratory work per week.

Prerequisite: Course 2. 1906-1907.

6—*General Histology*. Second Semester. 5 hours

This course is intended to teach some of the methods of modern technique, as well as to aid the student in a more detailed study of animal structures. The course develops the more general methods and principles of preparing materials for microscopical examination.

Two lectures or recitations and six hours laboratory work per week.

Prerequisites: Courses 2 and 5. 1906-1907.

7—*Classification of the Plants and Ferns*. 2 hours

This is a laboratory course intended to supplement the systematic work of Biology 4. A certain

amount of reading may be required in addition to laboratory work.

Prerequisite: Course 4.

## CHEMISTRY

AUGUSTUS FARNHAM SHAW, Assistant Professor

The courses of instruction are based entirely on the individual work of the student in the laboratory, and are intended to develop his reasoning and observational powers. The second aim is to impart to the student a knowledge of the fundamental principles of the science, and to give him, as far as possible, familiarity with the properties of the more important substances and facility in their manipulation.

1—*General Chemistry*. First Semester. 5 hours

Physical and Chemical change. States of matter, elements, and compounds. Study of the following elements and of their more important derivatives: oxygen, hydrogen, nitrogen, carbon, fluorine, chlorine, bromine, iodine, sulphur, phosphorus, silicon, boron. The simpler laws of chemical combination. A number of easy numerical problems will be set for solution.

2—*General Chemistry*. Second Semester. 5 hours

Continuation of Course 1.

Study of the following metals and of their more important compounds: sodium, potassium, silver, copper, magnesium, calcium, strontium, barium, zinc, cadmium, mercury, aluminum, tin, lead, arsenic, antimony, bismuth, manganese, chromium, iron, nickel, cobalt, gold. Some analytical reactions are studied.

3—*Qualitative Analysis*. First Semester. 5 hours

Tests are made by each student for the recognition and separation of metals mentioned in Course 2, and of radicles derived from elements enumerated in Course 1. After the examination of easy mixtures, the analysis of more complex substances is made, including that of minerals and alloys of industrial importance. Lectures are given on the principles and theory of analysis.

Prerequisites: Courses 1 and 2.

4—*Qualitative Analysis*. Second Semester. 5 hours

Continuation of Course 3.

5—*Quantitative Analysis*. First Semester. 5 hours

Operations of weighing and measuring. The student purifies and analyzes a few simple salts so as to be familiar with the more usual conditions under which gravimetric analyses are performed. Volumetric methods also are practiced as far as time permits. The studies in chemical theory are continued from Course 4. Collateral reading of periodicals and works of reference is required.

6—*Quantitative Analysis*. Second Semester. 5 hours

Continuation of Course 5.

7—*Organic Chemistry*. First Semester. 5 hours

Composition, sources, and general properties of organic compounds. Hydrocarbons of the methane, ethylene and acetylene series. Substitution and oxidation products. Alcohols, aldehydes, acids. Fats, soaps, and carbohydrates. Compounds of carbons containing elements other than oxygen, hydrogen, and the haloids. Methods of determining

molecular weights. General theoretical relationships. Omitted 1905-1906.

Prerequisite: Course 6.

8—*Organic Chemistry*. Second Semester. 5 hours

Continuation of Course 7. Omitted 1905-1906.

Hydrocarbons with closed chains. Benzene and its derivatives. The simpler dyes. Organic synthesis.

ENGLISH

JOHN GRIFFITH AMES, Professor of English

The work in this department is arranged upon a plan that first gives the student a general survey of the history of English and American Literatures from their beginnings to the present day. After these preliminary courses, more definite and minute study is bestowed upon courses that center in the most significant periods of those histories. In addition, courses are given in Rhetoric and Composition.

1—*Rhetoric*. First Semester. 2 hours

Practical work in the study of Rhetoric by the application of its principles to the writing of themes in Narration, Description and Exposition. Criticism of short themes in the classroom. Frequent consultations.

2—*American Literature*. Second Semester. 2 hours

An outline course, with as much classroom and supplementary reading as possible. A study of the chief authors from the Colonial Period to the present day.

3—*History of English Literature.* First Semester.

3 hours

An outline course, with much supplementary reading. The most important authors from the Anglo-Saxon Period to the present day. The various periods and influences are discussed in connection with the works of writers typical of each period.

4—*History of English Literature.* Second Semester.

3 hours

Continuation of Course 3.

5—*Composition.* First Semester.

2 hours

Constant drill in written expression based on study of American prose authors, Franklin, Irving, Hawthorne and Poe. At first short themes are written daily, and later gradually lengthened and required less frequently. Lectures on the principles of composition. Criticism of themes in the classroom. Weekly individual consultations.

6—*Composition.* Second Semester.

2 hours

A continuation of Course 5. Advanced work. Themes are less frequent and longer than in Course 5. Weekly exercises in popular and literary subjects. Cultivation of individual style. Study of the short story.

Prerequisite: Courses 1 and 2.

7—*Eighteenth Century Poetry.* First Semester.

3 hours

Lectures, biographical and critical. The first few weeks are devoted to the study of Dryden and Pope and to the growth and characteristics of the Classical School. The beginnings of the Romantic

Movement in Poetry. Extensive supplementary reading. Fortnightly written reports.

8—*Nineteenth Century Poetry*. Second Semester.

3 hours

A continuation of Course 9. The development of the Romantic Movement and the Poetry of Revolt is further traced through the poetry of Burns, Scott, Coleridge, Wordsworth, Byron, Shelley, Keats, and Tennyson. The poetry of Arnold, Morris, Rossetti, and Swinburne is also studied if time permits.

Prerequisite: Course 9.

9—*The English Novel*. First Semester.

5 hours

The history and development of English Prose Fiction from 1485 to the present day. Brief outlines of Continental Prose Fiction before 1485. Extensive reading of the best works of the masters of English novel-writing. Study of styles, methods, movements, and schools. Weekly written reports. Lectures by the instructor.

10—*The English Novel*. Second Semester.

5 hours

Continuation of Course 11.

11—*Pre-Shakespearean Drama*. First Semester.

3 hours

A study of the origin, structure, and evolution of the English Drama from the Mysteries and Miracles to Shakespeare. Lectures by the instructor.

12—*Shakespeare*. Second Semester.

3 hours

Critical, textual, and literary study of selected plays; 2nd, Henry IV, Twelfth Night, Julius Caesar, Lear, Hamlet, The Tempest. Supplementary reading.



## FRENCH

STELLA LENORE COLE, Instructor

The courses in French are designed to give the student a good knowledge of the forms and structure of the language, and some acquaintance with its literature.

1—*Elementary French*. First Semester. 5 hours

Fraser and Squair, French Grammar. Reading of easy narrative prose. Dictation and memorizing.

2—*Elementary French*. Second Semester. 5 hours

Reading, composition and grammar.

Fraser and Squair, French Grammar; Aldrich & Foster, French Reader; Merimee, Colomba.

3—*Intermediate*. First Semester. 5 hours

Reading of modern fiction; Moliere, Le Misanthrope and one other play—Monday, Wednesday and Friday.

Review of grammar; practice in oral and written translations from English into French; resumes in French—Tuesday and Thursday.

Prerequisite: Course 2.

4—*Intermediate*. Second Semester. 5 hours

Romanticism in French Literature; Hugo, Hernani; Rostand, Cyrano de Bergerac; selections from other romantic poets—Monday, Wednesday and Friday.

Prerequisite: Course 3.



5—*Classic Drama.* First Semester. 3 hours

Representative plays of the great classical dramatists; history of the French theater; written reports on outside reading.

Prerequisite: Course 4.

6—*Eighteenth Century Literature.* Second Semester.

Studies in Montesquieu, Voltaire, Diderot, Rousseau, and Beaumarchais; collateral reading and reports.

Prerequisite: Course 5.

GERMAN

STELLA LENORE COLE, Instructor

The aim of the instruction is to afford grammatical and linguistic training, and for those who have not had a classical course, a degree of literary culture.

Emphasis is laid upon the idiomatic sentence and the modern language, and to this end colloquial practice is held to be important.

1—*Elementary.* First Semester. 5 hours

Pronunciation, grammar, exercise in translating and memorizing. Simple reading matter is introduced early in the course.

Thomas, Practical German Grammar, Grimm, *Marchen* (van der Smissen).

2—*Elementary.* Second Semester. 5 hours

A continuation of Course 1, with reading of easy narrative prose.

Guerber, *Marchen und Erzählungen*, (for narra-

tion); Storm, Immensee (ed. Whitenack); Das Lied von der Glocke.

3—*Intermediate*. First Semester. 5 hours

A thorough drill in composition. German is now the language of the classroom.

Von Jagemann, Elements of German Syntax; Von Jagemann, Materials for German Prose Composition; Suderman Frau Sorge (ed. Guener).

4—*Intermediate*. Second Semester. 5 hours

Reports and resumes in German.

Wilhelm Tell (ed. Carruth); one other drama of Schiller.

5—*Advanced*. First Semester. 3 hours

A reading course in Freytag's Prose.

Selections from "Bilder aus der deutschen Vergangenheit."

Prerequisite: Courses 3 and 4.

6—*Advanced*. Second Semester. 3 hours

A reading course in Goethe's Dramas.

Egmont, with Schiller's Essays (ed. Winkler); Torquato Tasso (ed. Thomas).

7—*Outline Course in German Literature*. First Semester. 3 hours

A lecture course, conducted entirely in German. Considerable outside reading will be required, with reports in German.

Admission by application to the instructor.

8—*Outline Course in German Literature*. Second Semester. 3 hours

Prerequisite: Course 7.

## GREEK

DAVID MOORE ROBINSON, Head of Classical Department

1—*Elementary Greek*. First Semester. 5 hours

2—*The Anabasis*. Second Semester. 5 hours

Books I and II, with careful drill in forms and syntax; Greek composition. Students must take Course 2 immediately after completing Course 1.

3—*Xenophon and Homer*. First Semester. 5 hours

Books III and IV of the *Anabasis*. As an introduction to Homer, lectures upon Mycenaean Antiquities, Homer, Homeric dialect and meter, etc. Careful study of Book I of the *Iliad*.

Prerequisite: Course 2.

4—*Homer*. Second Semester. 5 hours

Course 3 continued. Books II and II of the *Iliad*, with selections from the other books and from the *Odyssey*. Lectures upon the Homeric World, the Homeric Question, Homeric Religion and Ethics, and the relation of Homer to the excavations at Mycenae, Tiryns, and Troy.

5—*Lysias and Plato*. First Semester. 5 hours

Reading of Lysias' most interesting orations with attention to his evidence upon points of Athenian history, law, and private life. Selections from Xenophon's *Memorabilia*. Reading of Plato's *Apology* and *Crito*, with selections from the *Phædo*. Lectures upon Plato and Socrates and Pre-Socratic Philosophy. Lectures upon Greek Literature, with reading of selections by the instructor. (Omitted in 1905-6.)

6—*Herodotus, the Drama, and New Testament.*

Herodotus' account of the battles of Marathon, Thermopylæ, and Salamis will be read. Euripides' *Alcestis*; Aristophanes' *Clouds*. Lectures upon the origin and development of tragedy and comedy, and upon scenic antiquities. The last six weeks of the semester will be given to a rapid reading of Paul's Epistles. Lectures on Greek literature continued. (Omitted in 1905-6.)

7—*Xenophon and Plato.* First Semester. 5 hours

Selections from Xenophon's *Hellenica* and *Memorabilia*. Reading of Plato's *Euthyphro* and *Gorgias*, with selections from the *Republic*. Lectures on Greek History and Plato's Life and Times. Lectures on Greek Literature, with reading of selections from Homer to Theocritus by the instructor.

Prerequisite: Course 4.

8—*Thucydides, the Drama, and New Testament.* Second Semester. 5 hours

Thucydides' account of the Sicilian expedition will be read. Lectures on the Sources of Greek History, especially on Herodotus, Thucydides, and Xenophon. Euripides' *Medea*; Aristophanes' *Frogs*.

Lectures upon tragedy and comedy and scenic antiquities. Rapid reading of the Gospel of Luke and the Acts. Lectures on Greek Literature continued.

Prerequisite: Course 5 or 7.

9—*Greek Life.* First Semester. 2 hours

The plan of this course is similar to that of Course 11 in the Latin department. The text-book used will be Gulick's "The Life of the Ancient

Greeks." This will be supplemented by lectures on Athenian topography, with reading of selections from Pausanias, on ancient customs which survive to-day in Greece. Such topics as the Greek house, education, amusements, dress, occupations, travel, religion, marriage, funeral rites, etc., will be discussed.

No knowledge of Greek is required for this course. (Omitted in 1905-6.)

10—*Introduction to Archaeology.* Second Semester.

2 hours

This course will consist of lectures on the Mycenaean Civilization, on Greek Architecture, the History of Greek Sculpture, and on Greek Vases. No knowledge of Greek is required.

## HISTORY AND POLITICAL SCIENCE

CHARLES HENRY RAMMELKAMP, Professor

In this department are included the courses in History, Politics, and Economics, grouped under the two heads of History and Political Science. A minimum amount of collateral reading is required in all the courses, the results of which are presented in written reports or examinations. In the more advanced courses in History the lectures and textbooks are further supplemented by the study of selected original documents.

## HISTORY

1—*The Middle Ages.* First Semester.

3 hours

The history of Europe from the latter part of the fifth to the end of the fifteenth century. The course aims to give a general view of the period from the fall of Rome to the discovery of America.

2—*Modern History.* Second Semester. 3 hours

The period covered extends from the Renaissance to the Franco-German War. Of the events of this period more especial attention will be given to the Protestant Reformation, the Thirty Years' War, the Seven Years' War, the Revolution of 1848, and the establishment of the present German Empire.

Courses 1 and 2 are introductory and required of students before admission into the other courses of the department.

3—*History of England.* First Semester. 3 hours

The history of England from the Norman Conquest to the accession of Elizabeth. Lectures, recitations, and collateral reading, supplemented by studies in Adams' and Stephens' Select Documents.

Prerequisites: Courses 1 and 2 or their equivalents.

4—*History of England.* Second Semester. 3 hours

The history of England from the accession of Elizabeth to recent times. Method of study similar to that of Course 3.

Prerequisite: Course 3.

5—*The Renaissance and Reformation.* First Semester. 3 hours

This course deals with the period from the fourteenth to the end of the sixteenth century. Beginning with a study of the Renaissance in Italy, the course will trace the development of the Revival of Learning in the other countries of Europe. The latter part of the semester will be devoted to a study of the religious revolt from the Church of Rome.

Prerequisites: Courses 1 and 2 or their equivalents.



6—*French Revolution and Napoleonic Era.* Second Semester. 3 hours

The course includes the history of the important countries of Europe between 1789 and 1815, but particular attention will be given to the Revolution in France and the consequent international complications, and to the rise and overthrow of the power of Napoleon.

Prerequisites: Courses 1 and 2 or their equivalents.

7—*American Colonial and Revolutionary History (1492-1783).* First Semester. 3 hours

A course on early American History from the period of discovery to the end of the War of the Revolution. Especial attention will be devoted to the Revolutionary War. Lectures, recitations, topical reports, and studies in Macdonald's Select Charters.

8—*American History (1783-1829).* Second Semester. 3 hours

A general course on the history of the United States from the end of the Revolution to the administration of Andrew Jackson. The course will deal mainly with the political and constitutional aspects of the period. Lectures, recitations, topical reports, and studies in Macdonald's Select Documents.

9—*American History (1829-1861).* First Semester. 3 hours

History of the United States from the administration of Andrew Jackson to the inauguration of Lincoln, with particular reference to the Jacksonian Democracy and the development of the slavery con-



troversy. Method of study similar to that of Course 8.

10—*American History* (1861-1876). Second Semester. 3 hours

History of the United States from the inauguration of Lincoln to the presidential election of 1876. Especial attention will be given to the constitutional and administrative questions of the Civil War and to the problems of Reconstruction. Method of study similar to that of Course 8.

11—*Seminary in History*. First Semester. 1 hour

A course designed for advanced students to give some training in original research. Introductory work on historical bibliography and criticism, followed by the writing of a thesis.

12—*Seminary in History*. Second Semester. 1 hour

A continuation of Course 11, giving an opportunity for further practical work in historical research.

Prerequisite: Course 11.

### POLITICAL SCIENCE

The courses in Political Science are designed for Juniors and Seniors; they are not open to Freshmen, and only by special permission to Sophomores.

1—*Economics*. First Semester. 3 hours

An elementary course in Political Economy. A study of the principal theories of economic science, with some consideration of the economic problems presented in the earlier and contemporary history of the United States.

2—*Political Institutions.* Second Semester. 3 hours

Introductory studies on the nature of the state and the interpretation of political terms, such as sovereignty, liberty, etc., followed by a detailed consideration of the government of the United States, with especial reference to present political problems. The governments of the important European countries will also be studied and compared with one another and with our own political system.

3—*Public Finance.* First Semester. 2 hours

A study of the general principles which determine public income and expenditure, with especial reference to taxation in the United States.

Prerequisite: Course 1.

4—*Money, Credit, and Banking.* Second Semester. 2 hours

The course deals with such subjects as the functions of money, laws of token money, legal tender, the history of gold and silver money in the United States, nature and functions of a bank, discounts and deposits, note issues, bank reserves, the national banking system, etc.

Prerequisite: Course 1.

5—*International Law.* First Semester. 2 hours

A course designed to explain the origin and interpretation of the rules governing the relations of modern nations. Especial attention will be given to the past and present problems of American diplomacy.

Prerequisites: Political Science, Course 2, and one year's work in History.

6—*Economic History.* Second Semester. 2 hours

The industrial history of England and the United States as a basis for a more intelligent interpretation of present economic conditions.

LATIN

CARL LYMAN WILLIS, Assistant Professor

In the work of the Freshman year the student's attention is directed to the subject of Latin style more closely than is possible in the preparatory school. Special emphasis is placed upon accurate translation into idiomatic English. Some time is given to sight translation throughout the year and to prose composition based on Cicero and Livy. In subsequent years more attention is paid to the authors read as interpreters of Roman life; the work is amplified by lectures on Latin Literature and special topics.

1—*Cicero and Livy.* First Semester. 5 hours

Cicero's *De Amicitia*; Livy, Book 1; lectures on the credibility of early Roman history; selections from Books XXI and XXII. Prose compositions.

2—*Lyric Poetry.* Second Semester. 5 hours

Selected poems of Catullus. The greater part of the semester is devoted to Horace's Odes and Epodes.

Prerequisite: Course 1.

3—*Sallust and Tacitus.* First Semester. 3 hours

Sallust's *Catiline*; the *Agricola* and *Germania* of Tacitus.

Prerequisite: Course 2. (Omitted 1905-6.)

4—*Comedy*. Second Semester. 3 hours

Selected plays of Plautus and Terence. Daily practice in reading aloud and in sight translation.

Prerequisite: Course 3. (Omitted 1905-6.)

5—*Epistolary Latin*. First Semester. 3 hours

Cicero, selected letters, studied particularly for their contribution to the history of the last years of the Republic; Pliny, selected letters, studied as illustrating the life of a Roman gentleman, official and man of letters under the early Empire.

Prerequisite: Course 2.

6—*Satire*. Second Semester. 3 hours

Selections from Horace, Juvenal and Persius; lectures on the historical development of Satire.

Prerequisite: Course 5.

7—*Roman Private Life*. First Semester. 2 hours

Among the subjects considered are the Roman family, business life, education, amusements, houses, dress, meals, baths, etc. The student will use as a manual Johnston's "The Private Life of the Romans."

Prerequisite: Course 2. (Omitted 1905-6.)

8—*Roman Religion*. Second Semester. 2 hours

A course of lectures tracing the development of Roman Religion from mere superstition to a complexity of gods, and showing how foreign cults affected the old form of worship.

Prerequisite: Course 7. (Omitted 1905-6.)

## MATHEMATICS AND ASTRONOMY

WILLIAM OTIS BEAL, Assistant Professor

The courses in Mathematics are designed to give, besides the inherent discipline, a thorough foundation for those intending to become teachers, or workers in pure or applied science.

In Astronomy one course of a descriptive nature is given for the general student, and a second as a foundation for work in Mathematical Astronomy.

1a—*Plane Trigonometry*. First half of First Semester. 5 hours

Ashton and Marsh, *Plane Trigonometry*.

1b—*Solid Geometry*. Second half of First Semester. 5 hours

Sanders, *Solid Geometry*.

1c—*Spherical Trigonometry*. Second half of First Semester. 5 hours

Required of students presenting Solid Geometry for entrance.

Ashton and Marsh, *Spherical Trigonometry*.

2—*College Algebra*. Second Semester. 5 hours

Wells, *Advanced Course in Algebra*.

3—*Analytical Geometry*. First Semester. 5 hours

The point, right line and conic sections in cartesian and polar co-ordinates. Discussion of the general equation of the second degree. Introduction to higher plane curves.

Candy, *Analytical Geometry*.

4—*Differential Calculus.* Second Semester. 5 hours

Continuation of Course 3.

Differentiation of functions of one or more variables, development of functions, indeterminate forms, maxima and minima. Many applications are made to geometry and mechanics.

Nichols, *Differential Calculus.*

5—*Integral Calculus.* First Semester. 3 hours

Continuation of Course 4.

Integration of elementary forms, of rational and irrational functions, of trigonometric and exponential functions; multiple integrals; applications to geometry and mechanics.

Nichols, *Integral Calculus.*

6—*Differential Equations.* Second Semester. 3 hours

The solution of the following forms are studied: exact, linear, simultaneous, and partial. Applications are made to Geometry, Mechanics, and Physics.

Prerequisite: Courses 1a, 1b, 2, 3, 4, 5.

Murray, *Differential Equations.*

7—*Analytical Mechanics.* First Semester. 2 hours

Continuation of Course 6.

Statics and Dynamics.

Bowser, *Analytic Mechanics.*

8—*Theoretical Astronomy.* Second Semester. 2 hours

Continuation of Course 7.

Fundamental motions, rectilinear and parabolic motion, solar heat, central forces, problem of two bodies, orbits, development of the ten known integrals.

Moulton, *Introduction to Celestial Mechanics.*

9—*Descriptive Astronomy*. First Semester. 4 hours

Fundamental facts and laws, with underlying principles; general theories and modern developments; instruments and general methods.

Prerequisite: Courses 1a, 1b, and 2.

Young, *Manual of Astronomy*.

10—*Surveying*. Second Semester. 4 hours

Recitations; field work with transit and level; measurement of angles, distances and areas; laying out of land and curves; determination of geographical position; leveling; plotting.

Prerequisite: Courses 1a, 1b, and 2.

Johnson, *Theory and Practice of Surveying*.

11—*History of Elementary Mathematics*. First Semester. 1 hour

Development of elementary mathematics. Lives and works of some of the world's great mathematicians. Informal. Reference reading, with reports.

12—*Seminar in Mathematics*. Second Semester.

Methods and subject matter of Mathematical teaching. Practice in the carrying out and presentation of original investigations. Informal.

## ORATORY

CARL LYMAN WILLIS, Assistant Professor

The courses in Oratory are planned with the idea of giving the student at least three consecutive years of work along lines which will develop his powers of clear and original expression. From the beginning course in Physical Culture to the study



of Dramatics in the Senior year, the individuality of the student is emphasized and his ease and grace in delivery cultivated by careful personal instruction.

1—*Declamation.* First Semester. 1 hour

Physical culture exercise for poise and bearing, for the vital organs, and for special muscles; critical study of English pronunciation; drill in reading.

2—*Declamation.* Second Semester. 1 hour

Physical Culture. Lectures on vocal culture and the relations of the vital and vocal organs. Declamation, study of selections from American writers, simple impersonations.

3—*Oratory.* First Semester. 2 hours

History of Oratory. Lectures upon the lives of the great orators. Study of the principles of Oratory, and analysis of standard Deliberative, Forensic, Pulpit and Demonstrative Orations. Preparation and delivery of Deliberative Orations.

4—*Oratory.* Second Semester. 2 hours

Preparation and delivery of Demonstrative Orations. Principles of argument, gathering of materials, and preparation of arguments on assigned subjects. Preparation of rebuttals.

5—*Evolution of Expression.* First Semester. 3 hours

Physical Culture. Laws of Evolution as applied to the development of the powers of vocal expression. Study of selections from the great orators,

essayists, dramatists, and poets in chronological order to illustrate Evolution of Expression.

Emerson, Evolution of Expression.

6—*Evolution of Expression.* Second Semester. 3 hours  
Continuation of Course 5.

## PHILOSOPHY AND RELIGION

FREDERICK SMITH HAYDEN, Professor

The work in Philosophy is intended to be both cultural and disciplinary. The student is helped to think clearly and consistently upon the vital problems of life and of thought.

1—*Elementary Psychology.* First Semester. 3 hours

Study of the elementary processes of the mind, both from the psychological and the physiological point of view. James' "Briefer Course" or Clark-Murray's "Introduction" forms the basis of the work.

2—*Comparative Psychology.* Second Semester. 1 hour

A comparative study of the intelligence of animals from the lowest forms up to, and including man. The work of Morgan or Romanes is made the basis of the course.

Prerequisite: Course 1.

3—*History of Ancient Philosophy.* First Semester.  
2 hours

This course deals with the development of thought among the Greeks and Romans especially. Weber's History of Philosophy is the text-book,

supplemented by the study of typical selections from the works of Plato, Aristotle, Seneca, Lucretius, etc.

4—*History of Modern Philosophy.* Second Semester. 2 hours

An outline of the development of modern thought from the Renaissance to our own times. Considerable attention is given to Descartes, Locke, Berkeley, Hume, Kant, and Hegel.

6—*Ethics.* Second Semester. 2 hours

A brief historical sketch—an outline of the main features of the most influential and representative ethical theories; the fundamental ethical concepts subjected to careful logical and psychological analysis; a more detailed study and criticism of the theories already studied in outline.

Prerequisite: Course 1.

8—*Theism and Anti-Theistic Theories.* Second Semester. 2 hours

A course supplementary to the courses in Philosophy, dealing with the scientific conception of the world, the design argument, materialism, agnosticism, and pessimism. Fisher's "Grounds of Theistic and Christian Belief" (new edition), or Fairbairn's "Philosophy of Christianity," will guide discussions in this course.

## PHYSICS

AUGUSTUS FARNHAM SHAW, Assistant Professor

The courses which are here presented are designed to give the student a knowledge of the gen-

eral phenomena of Physics, the methods and instruments which are used in their investigation, and the scope of modern work in the department. Special attention is given in the elementary work to the practical relation of the subject and every effort made to develop a spirit of scientific inquiry.

1—*General Physics.* First Semester. 5 hours

Mechanics, Sound, Light, will form the topics for the work of the first semester.

Two lectures or recitations, with six hours laboratory work per week.

2—*General Physics.* Second Semester. 5 hours

Heat, Electricity, and Magnetism will be taken up during the second semester. Special attention will be given to recent advances in Electricity.

Two lectures or recitations, with six hours laboratory work per week.

3—*Theoretical Physics.* First Semester. 3 hours

This course is intended for those who have completed Courses 1 and 2 and who desire to take up work in engineering. The theory of the experiments performed in the laboratory will be discussed in detail.

4—*Advanced Experimental Physics.* Second Semester. 3 hours

A continuation of Course 3. The experiments will be of a practical character and will consist for the most part of those relating to Light, Electricity, and Magnetism.

# **Whipple Academy**

## PREPARATORY DEPARTMENT

Whipple Academy, the preparatory department of Illinois College, has the same faculty as the College, and offers four years of carefully-graded work as follows:

## SUB-JUNIOR

English and Composition.  
Grammar and Spelling.  
Business Arithmetic and Bookkeeping.  
Commercial Geography.  
First Year Latin.

## JUNIOR

Rhetoric and English Classics.  
Greek and Roman History.  
Algebra through Quadratics.  
Physiography.  
Cæsar. Prose Composition.

## MIDDLE

English Classics. Theme Work.  
Botany and Zoology.  
Mechanical Drawing. Geometry.  
Cicero and Ovid. Prose Composition.  
First Year German.  
First Year Greek.

## SENIOR

English Classics. Themes. Oratory.  
English History. Civics.  
Physics.  
Chemistry.  
Vergil. Classical Geography.  
Second Year German.  
First or Second Year Greek.

For illustrated catalogue and full information address

R. O. STROOPS, *Principal*,  
Jacksonville, Illinois

**Illinois  
Conservatory of Music**



## GENERAL STATEMENT

The Illinois Conservatory of Music is one of the oldest and best known schools of its kind in the state, having been established in 1871, and through all these years maintained an exceptionally high standard of work. In January, 1903, it was merged with Illinois College, and has therefore been made doubly strong by the financial and educational support of that older institution. It has commodious quarters at Academy Hall, where there are practice rooms, a large recital hall, and the various offices and studios of the Conservatory.

## ADMISSION

Students will be admitted to the different departments of the Conservatory at any time, but it is always advisable to enter at the beginning of a semester. Work in the Theoretical branches, Harmony, Counterpoint, etc., and in Musical History, when done in classes, can only be taken up at the beginning of a semester.

## ADVANCED STANDING

Students who come from other conservatories or from private teachers will be given credit for work done.

## REGISTRATION

Students upon entering must register with the Director of the Conservatory. Registration is not completed nor the student admitted to work until a satisfactory settlement has been made with the College Treasurer for all the regular charges.

## TUITION, FEES AND OTHER FIXED CHARGES

Tuition, fees and other fixed charges have been made as low as possible so that no change can be made from the following schedule. A limited number of scholarships for especially deserving pupils are offered each year, which will in part pay the tuition charges.

The figures given, unless otherwise stated, are for a semester of eighteen weeks. The lessons are of thirty minutes duration.

## PIANO

	Assistant Teachers		Head of Department
Two lessons per week	\$30.00	\$45.00	\$50.00
One lesson per week -	17.00	25.00	30.00
Single lessons - -	1.50	1.75	2.00

## SINGING, VIOLIN AND ORGAN

Two lessons per week	-	-	-	-	\$50.00
One lesson per week	-	-	-	-	30.00
Single lessons	-	-	-	-	2.00

## HARMONY, COUNTERPOINT AND HISTORY

Two hour lessons per week, in classes	-	-	\$10.00
---------------------------------------	---	---	---------

## SIGHT SINGING

Two hour lessons per week, in classes	-	-	\$ 2.00
Piano rent, per hour	-	-	5.00
Pipe organ rent, per hour	-	-	10.00

A schedule of expenses for board, lodging, etc., will be found elsewhere in this catalogue. (See page 39.)

## ATTENDANCE

Students are expected to be regular and prompt in attendance at lessons and classes; no allowance will be

made for lessons missed through fault of the student except in cases of protracted illness.

## GRADUATION

A teacher's certificate will be given to any student who satisfactorily completes Courses 1, 2, 3, 4, 8 and 9 in the Theoretical Department, and attains a certain degree of proficiency in two subjects, to be chosen from the following: Piano, Singing, Organ, Violin. In one of these subjects a public recital shall be given, and a practical working knowledge of the other attained.

A diploma, with the degree of Bachelor of Music, will be given by the Trustees of Illinois College to any student who satisfactorily completes the entire Theoretical Course, and in connection therewith, completes an original composition of sufficient merit to warrant its public performance; who attains an advanced degree of proficiency in two of the subjects mentioned above, in one of which a satisfactory public recital shall be given, and in the other a creditable public performance; and who shall possess a general education equivalent to that given by a four years high school.

## MISCELLANEOUS INFORMATION

Regular students' recitals will be given throughout the year in connection with the Conservatory work; all students are expected to appear in these recitals whenever requested by the teacher.

Members of the Conservatory Faculty will give public recitals from time to time which all students are expected to attend.

A course of recitals will be given by visiting artists, which all students are required to attend. A nominal fee will be charged in the semester's bill.

Students in Illinois College may elect work in the Theoretical Department, for which full credit will be given.

The Jacksonville Choral Club, whose conductor is the Director of the Conservatory, is open to students showing sufficient ability.

The Jacksonville Symphony Orchestra, which is under the direction of the head of the violin department, offers excellent advantages to advanced violin students.

COURSES OF INSTRUCTION

---

## PIANO DEPARTMENT

Details of the courses in this department cannot well be specified. Our aim is to adapt instruction to the personal needs of each student for the development of a musical touch, and a refined and intelligent style of playing. To this end are used

- I. Technical exercises and etudes from the best teachers and composers, which are intended to give control of muscles of fingers, hands, and arms.
- II. Compositions of all grades from the best writers, both ancient and modern, as the theoretical and technical proficiency is developed.

## VOCAL DEPARTMENT

The instruction in singing aims to teach the correct use of the voice in song and speech, and to produce intelligent and artistic rendering of vocal music. The entire attention is at first devoted to the production of a perfect tone, with careful explanation of the use of the breath, and the proper placement of the tone.

Exercises and songs are given as soon as advisable, according to the need and ability of the individual student. No endeavor is made to follow out a fixed course or method, but to develop the student along the most wholesome lines, and to cultivate a taste and an appreciation of the best in vocal music.

## VIOLIN DEPARTMENT

It would be a useless task to outline a series of studies and to demand that the student should master the given material in a certain length of time. Violin literature is very comprehensive, and in choice of material, the individuality of the student

comes first into consideration, so that the selection of studies must be made according to the adaptation of the pupil. In the elementary work, the establishment of the fundamental principles of position and exact intonation, demand far more attention on the part of pupil and teacher, than the mere mastery of a certain amount of material.

When a pupil is able to participate in concerted work without detriment to his position, fingering, bowing, etc., he will be given opportunity to do so.

### ORGAN DEPARTMENT

Students desiring to study the Organ must have completed a certain amount of work on the piano in order to have acquired the requisite amount of technical facility. The course for the Organ will then include technical exercises and studies for the correct use of the manuals and pedals; Rink's Organ School, Buck's Pedal Phrasing Studies, and the Organ works of Handel, Bach, Mendelssohn, Guilman, Widor, and other German, French, English and American composers. Special attention will be given to the use of the Organ for church work.

### THEORETICAL DEPARTMENT

1—*Harmony.* One Semester. 2 hours

Elementary harmony, including a thorough study of all major and minor scales, intervals, and triads in the major and minor keys. The triad is studied in all its inversions with harmonization of simple basses and melodies.

2—*Harmony.* One Semester. 2 hours

Continuation of the work of the first semester, especial attention being given to the dominant and secondary seventh chords with their inversions.



3—*Harmony.* One Semester. 2 hours

Suspensions, organ point, free and passing tones, chromatic alterations and enharmonic changes. Original melody writing. Analysis of phrases.

4—*Counterpoint.* One Semester. 2 hours

Two, three and four part counterpoint in the five species.

5—*Counterpoint.* One Semester. 2 hours

Double, triple and quadruple counterpoint, and counterpoint in the tenth and twelfth.

6—*Canon and Fugue.* One Semester. 2 hours

Two and three part canon, two, three and four part fugue.

7—*Analysis.* One Semester. 2 hours

Study of the elements of musical form, examining in detail the motive, section, phrase, and period. The shorter periodic forms are studied first and later the extended song and dance forms.

8—*History of Music.* One Semester. 2 hours

The development of music in all its forms from the earliest beginnings to the present time, carried on by means of text-book, lectures, papers by the students on assigned topics and frequent illustrations.

9—*Sight Singing.* One Semester. 2 hours

The elements of music as applied to singing, including ear training, notation, time and rhythm, part singing and chorus work, with suggestions on expression and the proper use of the voice. The course aims to teach persons with little or no musical training, to sing at sight.



# Register

## DEGREES CONFERRED, 1904

## BACHELORS OF ARTS

Walter Henry Balke	Melvil Talbot Kennedy
Edward Philip Brockhouse	Benjamin Franklin Lane
Charles Moseley Eames	Evert Dean Martin
Arthur Frederick Ewert	Lawrence Newton Wylder
William C. Capps, Class of 1893	

## IN ABSENTIA

J. S. McClung, Class of 1863

---

## COMMENCEMENT SPEAKERS

June, 1904

Lawrence Newton Wylder	Melvil Talbot Kennedy
Evert Dean Martin	Charles Moseley Eames
Arthur Frederick Ewert	

## CLASS HONORS

## MAGNA CUM LAUDE

Lawrence Newton Wylder

## CUM LAUDE

Walter Henry Balke	Evert Dean Martin
--------------------	-------------------

DEGREES CONFERRED  
AT THE  
CELEBRATION  
OF THE  
SEVENTY-FIFTH ANNIVERSARY  
OF THE  
FOUNDING OF ILLINOIS COLLEGE  
SEPTEMBER 21-23, 1904

## DOCTORS OF LAWS

Richard Yates.....Governor of Illinois  
Hugo de Vries.....University of Amsterdam  
Benjamin Ide Wheeler.President University of California  
David Starr Jordan.....  
President Leland Stanford, Jr., University  
Cyrus Northrop.....President University of Minnesota  
William Rainey Harper..President University of Chicago  
William Lowe Bryan....President University of Indiana  
William F. Slocum.....President University of Colorado  
John Martin Vincent.....Johns Hopkins University  
Benjamin Wisner Bacon.....Yale University  
Rev. James Gore King McClure.....Lake Forest, Ill

## MASTERS IN ARTS

Hugh M. Wilson.....Chicago  
Joseph Medill Patterson.....Chicago

# Students Enrolled

## 1904-5

---

### THE COLLEGE

#### SENIORS

Walter Bellatti	<i>Jacksonville</i>
Edward Tanner Brown	<i>Waverly</i>
Clarence Edwin Carter	<i>Jacksonville</i>
Frederick Putnam Cowdin	<i>Chapin</i>
Frederick Munroe Duckles	<i>Carlinville</i>
Robert Emmet Harmon	<i>Jacksonville</i>
Edward Dronsfield Jackson	<i>Jacksonville</i>
Joseph Hodge Pires	<i>Jacksonville</i>
Lathrop Huntington Ward	<i>Jacksonville</i>

#### JUNIORS

Alden Brown	<i>Jacksonville</i>
James Howard Brown	<i>Jacksonville</i>
Charles Arthur Carriel	<i>Jacksonville</i>
Eva Mace Cochran	<i>Jacksonville</i>
George Bone Conover	<i>Virginia</i>
Harry Struble Freeman	<i>Jacksonville</i>
Herbert Arthur Graves	<i>Neosho, Mo.</i>
Erle Josiah Hurie	<i>Petersburg</i>

Wiley Linn Hurie	<i>Petersburg</i>
Roy Zinn McKown	<i>Athens</i>
Emily Ainslie Moore	<i>Jacksonville</i>
Eva C. Noelsch	<i>Jacksonville</i>
Antoinette Pires	<i>Jacksonville</i>
Ira Eneas Scott	<i>Franklin</i>
Joseph Bowers Sinclair	<i>Ashland</i>
Frederick Linn Spencer	<i>Jacksonville</i>
Ray George Van Gundy	<i>Chapin</i>
Jay Earl Wemple	<i>Waverly</i>
Oliver Bliss Williams	<i>Quincy</i>

## SOPHOMORES

Harold Hemingway Brook	<i>Jacksonville</i>
Thomas Bernard Butler	<i>Jacksonville</i>
Leah Cassell	<i>Jacksonville</i>
Anna Edith Day	<i>Jacksonville</i>
Jennie Eldred	<i>Thomasville</i>
William Thomas Harmon	<i>Jacksonville</i>
Thusnelda Heegard	<i>Elmhurst</i>
Philip John Kennedy	<i>Jacksonville</i>
Frank Stewart McKinney	<i>Chapin</i>
Mabel Moore	<i>Clinton</i>
Ward Newman	<i>Jacksonville</i>
Roswell Olcott Post	<i>Jacksonville</i>

Lucinda Maude Rathbone	<i>Harrisburg</i>
Abner Frank Spencer	<i>Jacksonville</i>
Carrie Sprecher	<i>East St. Louis</i>
Carl Clifford Stephenson	<i>Sparta</i>
Ross McGhee Stiff	<i>Harrisburg</i>
Joseph Oscar Stith	<i>Petersburg</i>
Howard Thompson	<i>Macomb</i>
Florida Easter Tolbert	<i>Chambersburg</i>
Merle Watson Vittum	<i>Norris</i>
Wilbur Charles Williams	<i>Chapin</i>
Thomas Earl Wylder	<i>Jacksonville</i>

## FRESHMEN

Thomas Chester Angerstein	<i>Donnellson</i>
Ruth Bailey	<i>Jacksonville</i>
Daniel Ernest Baird	<i>Sparta</i>
Gladys Louise Cochran	<i>Jacksonville</i>
Helen Winifred Cudner	<i>Berwyn</i>
Roy Empson	<i>Harrisburg</i>
Walter Leslie Frank	<i>Poplar Bluff, Mo.</i>
Ernest Rockwell Frost	<i>Jacksonville</i>
Carl Oscar Gordon	<i>Lynnville</i>
Harold Graves	<i>Neosho, Mo.</i>
Laura Lucille Gunn	<i>Jacksonville</i>
Minerva Hairgrove	<i>Waverly</i>

William Earl Killpatrick	<i>Hillsboro</i>
Harry Joseph Lohman	<i>Ashland</i>
Georgia Marie Lutkemeyer	<i>Jacksonville</i>
Marshall Paul McDonald	<i>Jacksonville</i>
George Foster Massey	<i>Jacksonville</i>
Clifford Gordon Maxwell	<i>Sparta</i>
Chester Arthur Nunes	<i>Jacksonville</i>
Walter Forest Ogle	<i>Jacksonville</i>
George Julius Orear	<i>Jacksonville</i>
Marcey Wood Osborne	<i>Jacksonville</i>
Carl Leslie Peckham	<i>Jacksonville</i>
Marie Louise Robertson	<i>Jacksonville</i>
Guy Emerson Rook	<i>Jacksonville</i>
Frederick Ambrose Schrader	<i>Murphysboro</i>
Albert Carlton Shibe	<i>Roodhouse</i>
Charles Booth Spruitt	<i>Jacksonville</i>
Katheryn Imogene Toler	<i>Murphysboro</i>
Golda Van Dyke	<i>Greenup</i>
Dorothy Virgin	<i>Arenzville</i>
George W. White	<i>Woodson</i>
Barclay William Wycoff	<i>Jacksonville</i>

## SPECIAL STUDENTS

Edith Virginia Adams	<i>Jacksonville</i>
Ruth Bellatti	<i>Jacksonville</i>



Bessie Harriet Clemmons	<i>Jerseyville</i>
Etta Marie Clemmons	<i>Jerseyville</i>
Roy Ellis Crampton	<i>Jacksonville</i>
Ferna Estelle Downs	<i>Shelbyville</i>
Clara Epler	<i>Jacksonville</i>
Ida Bertram French	<i>Greenfield</i>
Charlotte Calhoun Hayden	<i>Jacksonville</i>
Rachael Jerauld	<i>Vandalia</i>
Charles William Kneeland	<i>Griggsville</i>
Mabel Fairbank Mathews	<i>Jacksonville</i>
Lee Ayers Piggott	<i>Warsaw</i>
Katherine Pauline Suydam	<i>Canton</i>
Helen Louise Ward	<i>Jacksonville</i>
Ada E. Wolfarth	<i>Whitehall</i>

---

## WHIPPLE ACADEMY

## SENIORS

Helen Louise Ayers	<i>Jacksonville</i>
Amy Jane Ball	<i>Farmersville</i>
Carol Frances Brown	<i>Jacksonville</i>
Grace Burns	<i>Sweet Water</i>
Warren Case, Jr.	<i>Jacksonville</i>
Glover William Crum	<i>Easton</i>
Libbie May Ellis	<i>Manchester</i>

Roy D. Funk	<i>Jacksonville</i>
George Frederick Goebel	<i>Jacksonville</i>
Edgar Earle Gordon	<i>Winchester</i>
Claude Augustus Grove	<i>Jacksonville</i>
William Munroe Huffman	<i>Beverly</i>
William J. Kirby	<i>Jacksonville</i>
Mary Francina Ladd	<i>Ipava</i>
Clara Catharine Moore	<i>Jacksonville</i>
Richard Yates Rowe	<i>Jacksonville</i>
Henry Paul Samuel	<i>Jacksonville</i>
Perry Paul Thompson	<i>Jacksonville</i>
Fred Gooding Walter	<i>Jacksonville</i>

## MIDDLE CLASS

Margaret Ayers	<i>Jacksonville</i>
William Abram Baxter	<i>Ashland</i>
Frank H. Blair	<i>Cutler</i>
William Everett Clegg	<i>Chandlerville</i>
George Lawrence Foster	<i>Enumclaw, Wash.</i>
Jesse Harrison Fox	<i>Virginia</i>
Ralph Moore Goltra	<i>Jacksonville</i>
Bessie Ella Harrison	<i>Sinclair</i>
Lillian Havenhill	<i>Jacksonville</i>
Leila Clare Hayden	<i>Milton</i>
Fletcher McDonald	<i>Brownstown</i>

Eva Leota Mortimer	<i>Woodson</i>
Cordelia Georgia Pierson	<i>Jacksonville</i>
Leslie Rockwell Stowell	<i>Ashland</i>
Anna Elizabeth Thomas	<i>Thomasville</i>
Grover Cleveland Thompson	<i>Chambersburg</i>
James Cornelius Wall	<i>Staunton</i>

## JUNIOR CLASS

Jeffrey Cleary	<i>Jacksonville</i>
Clifford Harrison Dixon	<i>Tamalco</i>
Daniel Thomas Frakes	<i>Brownstown</i>
Waldo Emerson Johnson	<i>Rochester</i>
Arthur J. Martin	<i>Jacksonville</i>
Harry McDonald	<i>Fort Gage</i>
Earle Otis Mortimer	<i>Woodson</i>
Mary Ethel Roberts	<i>Bellefourche, S. Dak.</i>
Fred Miller Rook	<i>Woodson</i>
Emma Marie Tomhav	<i>Chapin</i>
Benjamin Burnett Watson	<i>Lynnville</i>
Clarence Carter Wemple	<i>Waverly</i>
Charles Oscar Williams	<i>Litchfield</i>

## SUB-JUNIOR CLASS

Lois Marie Baptist	<i>Jacksonville</i>
Pedro Bicudo	<i>Sao Paulo, Brazil</i>
Ida Leona Miller	<i>Ballinger, Texas</i>

Clyde Clifford Moore	<i>Ipava</i>
Frank Garm Norbury	<i>Jacksonville</i>
Montgomery Lovell Stubblefield	<i>Jacksonville</i>
Edwin Charles Vickery	<i>Jacksonville</i>
Harry Wood	<i>Jacksonville</i>

---

## ILLINOIS CONSERVATORY OF MUSIC

Louise Armstrong	<i>Jacksonville</i>
Helen Louise Ayers	<i>Jacksonville</i>
E. Vorce Bassett	<i>Jacksonville</i>
Rose A. Bellatti	<i>Jacksonville</i>
Carl A. Bergschneider	<i>Jacksonville</i>
Ethel Corinne Booth	<i>Danville</i>
Hazel Mae Brown	<i>Jacksonville</i>
J. Howard Brown	<i>Jacksonville</i>
Oleta Mae Brown	<i>Jacksonville</i>
Susan L. Brown	<i>Jacksonville</i>
Eleanor Capps	<i>Jacksonville</i>
Leah N. Cassell	<i>Jacksonville</i>
Fred Putnam Cowdin	<i>Chapin</i>
Mabel P. Cowdin	<i>Chapin</i>
Nellie Cunningham	<i>Jacksonville</i>
Zella M. Daub	<i>Jacksonville</i>
Ferna Estelle Downs	<i>Shelbyville</i>

Carrie Dunlap	<i>Jacksonville</i>
Arthur Grant Ellis	<i>Jacksonville</i>
Mabel H. Goltra	<i>Jacksonville</i>
Cora Gordon Graham	<i>Jacksonville</i>
Laura J. Green	<i>Jacksonville</i>
William Eugene Happy	<i>Jacksonville</i>
Earl J. Hurie	<i>Petersburg</i>
Wiley Linn Hurie	<i>Petersburg</i>
Ruth C. Irving	<i>Jacksonville</i>
Edwin D. Jackson, Jr.	<i>Jacksonville</i>
Rachael Small Jerauld	<i>Vandalia</i>
Mary Aileen Leach	<i>Jacksonville</i>
Lela L. Lohman	<i>Ashland</i>
Mabel Fairbank Mathews	<i>Concord</i>
Leona Miller	<i>Ballinger, Texas</i>
Nellie Miller	<i>Jacksonville</i>
Ainslie E. Moore	<i>Jacksonville</i>
Clara Catherine Moore	<i>Jacksonville</i>
Eva L. Mortimer	<i>Woodson</i>
Grace Duncan Poor	<i>Jacksonville</i>
Lucinda Maude Rathbone	<i>Harrisburg</i>
Mary Ethel Roberts	<i>Bellefourche, S. Dak.</i>
Mrs. Andrew Russel	<i>Jacksonville</i>
Catherine Lang Russel	<i>Jacksonville</i>

Stuart Russel	<i>Jacksonville</i>
Nellie Sarah Schaffer	<i>Virginia</i>
Frank Barlow Schermerhorn	<i>Jacksonville</i>
Oliver E. Schofield	<i>Jacksonville</i>
Ira E. Scott	<i>Franklin</i>
Frances Marie Scott	<i>Jacksonville</i>
Harriet Sewall	<i>Wichita, Kan.</i>
Joseph Bowers Sinclair	<i>Ashland</i>
Anna Louise Stevenson	<i>Jacksonville</i>
Ross M. Stiff	<i>Harrisburg</i>
Mrs. R. O. Stoops	<i>Jacksonville</i>
Katherine Pauline Suydam	<i>Canton</i>
Katie J. Taylor	<i>Virginia</i>
Minerva C. Thomas	<i>Thomasville</i>
Howard Thompson	<i>Macomb</i>
Irene Thompson	<i>Jacksonville</i>
Jeanette Thompson	<i>Jacksonville</i>
Emma Maria Tomhave	<i>Chapin</i>
Merle W. Vittum	<i>Knoxville</i>
Clarence C. Wemple	<i>Waverly</i>
J. Fred Williams	<i>Jacksonville</i>
Annie A. Willis	<i>Jacksonville</i>
Jesse Newton Winterbottom	<i>Jacksonville</i>
Morrison Worthington	<i>Jacksonville</i>









UNIV. OF MICH.

OCT 10 1906

*Catalogue*

*of*

*Illinois College*



*Seventy-seventh Year*

**1906**







CATALOGUE  
OF  
ILLINOIS COLLEGE



INCLUDING ITS  
PREPARATORY DEPARTMENT  
CONSERVATORY OF MUSIC  
AND  
DEPARTMENT OF ART

---

JACKSONVILLE, ILLINOIS  
APRIL, 1906



# CONTENTS

---

	PAGE
CALENDAR - - - - -	7
TRUSTEES, OFFICERS, AND COMMITTEES - -	10
FACULTIES - - - - -	12
GENERAL INFORMATION - - - - -	19
History and Organization - - - - -	20
Location and Surroundings - - - - -	22
Buildings and Equipment - - - - -	22
Libraries - - - - -	26
Laboratories - - - - -	26
Physical Training - - - - -	27
Literary Societies - - - - -	28
Religious Life - - - - -	29
THE COLLEGE - - - - -	31
Admission to the College - - - - -	32
Admission by Examination - - - - -	32
Admission by Certificate - - - - -	36
Admission to Advanced Standing - - - - -	37
Matriculation - - - - -	37
Registration - - - - -	37
Tuition, Fees, and Other Fixed Charges - - - - -	38
General Expenses - - - - -	39
Special Students - - - - -	39
Selection of Studies - - - - -	40
Examinations and Grades - - - - -	42
Records and Reports - - - - -	42
Attendance - - - - -	43
Class Officers - - - - -	43

# CONTENTS

5

Graduation	-	-	-	-	-	-	43
Bachelor's Degrees	-	-	-	-	-	-	44
Master's Degrees	-	-	-	-	-	-	44
Honors	-	-	-	-	-	-	44
Commencement Speakers	-	-	-	-	-	-	45
Prizes	-	-	-	-	-	-	45
Scholarships	-	-	-	-	-	-	47
Hours of Recitation	-	-	-	-	-	-	51
Courses of Instruction	-	-	-	-	-	-	52
Biblical Literature	-	-	-	-	-	-	52
Biology	-	-	-	-	-	-	53
Chemistry	-	-	-	-	-	-	56
English	-	-	-	-	-	-	58
French	-	-	-	-	-	-	60
German	-	-	-	-	-	-	61
Greek	-	-	-	-	-	-	63
History and Political Science	-	-	-	-	-	-	65
Latin	-	-	-	-	-	-	70
Mathematics and Astronomy	-	-	-	-	-	-	71
Oratory	-	-	-	-	-	-	74
Philosophy and Religion	-	-	-	-	-	-	75
Physics	-	-	-	-	-	-	77
WHIPPLE ACADEMY	-	-	-	-	-	-	78
ILLINOIS COLLEGE CONSERVATORY OF MUSIC	-	-	-	-	-	-	79
General Statement	-	-	-	-	-	-	80
Admission	-	-	-	-	-	-	80
Advanced Standing	-	-	-	-	-	-	80
Registration	-	-	-	-	-	-	80
Tuition, Fees, and Other Fixed Charges	-	-	-	-	-	-	81
Attendance	-	-	-	-	-	-	82

Requirements for Graduation	-	-	-	-	82
The Degree of Bachelor of Music	-	-	-	-	82
Miscellaneous Information	-	-	-	-	82
Courses of Instruction	-	-	-	-	84
Piano Department	-	-	-	-	84
Vocal Department	-	-	-	-	84
Violin Department	-	-	-	-	84
Organ Department	-	-	-	-	85
Theoretical Department	-	-	-	-	85
DEPARTMENT OF ART	-	-	-	-	87
Courses of Instruction	-	-	-	-	87
Rates of Tuition	-	-	-	-	88
REGISTER	-	-	-	-	89
Degrees Conferred, 1905	-	-	-	-	90
Students Enrolled in					
The College	-	-	-	-	91
Whipple Academy	-	-	-	-	95
The Conservatory of Music	-	-	-	-	97
Department of Art	-	-	-	-	102

# College Calendar, 1906=07

---

1906

*April 11 to April 18* *Wednesday morning to Wednesday morning.* Easter Recess.

*May 4.* *Friday.* Sophomore Prize Declamations,  
8:00 p. m.

*May 30.* *Wednesday.* Memorial Day. A holiday.

*May 31 to June 2.* *Thursday to Saturday inclusive.* Final  
Examinations for the Second Semester.

*June 1.* *Friday.* Conservatory Alumnae Concert,  
8:00 p. m. Society Love Feasts,  
8:00 p. m.

*June 2.* *Saturday.* Conservatory Commencement,  
3:00 p. m. Junior Prize Speaking,  
8:00 p. m.

*June 3.* *Sunday.* Baccalaureate Sermon.

*June 4.* *Monday.* Osage Orange Day. The Senior Promenade, 8:00 p. m.

*June 5.* *Tuesday.* Class Day. Whipple Academy Commencement. Triennial Alumni Reunion.

*June 6.* *Wednesday.* Commencement Day. Annual meeting of the Board of Trustees. College Commencement. Alumni Dinner. President's Reception.

SUMMER VACATION

- September 17. Monday.* Matriculation begins for new students. Examinations for admission to Freshman Class. First Registration Day.
- September 18. Tuesday.* Matriculation concluded at 10 a. m. Last day of Registration for the First Semester.
- September 19. Wednesday.* FIRST SEMESTER BEGINS, 9:00 a. m.
- November 29 and 30. Thursday and Friday.* Thanksgiving Recess.
- December 10. Monday.* Winter meeting of the Board of Trustees.
- December 14. Friday.* Whipple Prize Declamations, 8:00 p. m.
- December 22, 1906, to January 5, 1907. Saturday morning to Saturday morning.* Christmas Recess.

## 1907

- January 11. Friday.* Last day for handing in choice of studies for the Second Semester.
- January 24. Thursday.* Day of Prayer for Colleges.
- January 30 to February 1. Wednesday to Friday inclusive.* Final Examinations for the First Semester.
- February 1. Friday.* First Semester ends.
- February 1 and 2. Friday and Saturday.* Registration for Second Semester, 8:00 a. m. to 12:00 m.
- February 2. Saturday.* SECOND SEMESTER BEGINS.

- February 4.*            *Monday*, 8:00 a. m. Lectures and Recitations of Second Semester begin.
- February 22.*        *Friday*. Washington's Birthday. A holiday.
- March 29 to April 1.* *Friday morning to Monday noon*.  
Easter Recess.
- May 3.*                *Friday*. Sophomore Prize Declamations,  
8:00 p. m.
- May 30.*              *Thursday*. Memorial Day. A holiday.
- May 29 to June 1.* *Wednesday to Saturday inclusive*. Final  
Examinations for the Second Semester.
- May 31.*              *Friday*. Conservatory Alumnae Concert,  
8:00 p. m. Society Love Feasts,  
8:00 p. m.
- June 1.*                *Saturday*. Conservatory Commencement,  
3:00 p. m. Junior Prize Speaking,  
8:00 p. m.
- June 2.*                *Sunday*. Baccalaureate Sermon.
- June 3.*                *Monday*. Osage Orange Day. The Senior Promenade, 8:00 p. m.
- June 4.*                *Tuesday*. Class Day. Whipple Academy Commencement. Sigma Pi Triennial Reunion.
- June 5.*                *Wednesday*. Commencement Day. Annual meeting of the Board of Trustees. College Commencement. Alumni Dinner. President's Reception.

# Trustees, Officers, and Committees

---

## PRESIDENTS

REV. EDWARD BEECHER, D. D.	- - - -	1830-1844
REV. JULIAN M. STURTEVANT, D. D., LL.D.		1844-1876
REV. EDWARD A. TANNER, D. D.	- -	1882-1892
JOHN E. BRADLEY, Ph. D., LL. D	- - -	1892-1899
REV. CLIFFORD WEBSTER BARNES, A. M.		1900-1905
CHARLES HENRY RAMMELKAMP, Ph. D.	-	1905 —

## ACTING PRESIDENTS

RUFUS C. CRAMPTON, LL. D.	- - - - -	1876-1882
MILTON E. CHURCHILL, Litt. D.	- - - - -	1899-1900
JULIUS E. STRAWN	- - - - -	1905

---

## TRUSTEES

CHARLES HENRY RAMMELKAMP	-	Jacksonville
EDWARD P. KIRBY	- - - - -	Jacksonville
JULIUS E. STRAWN	- - - - -	Jacksonville
THOMAS J. PITNER	- - - - -	Jacksonville
HARRY M. CAPPS	- - - - -	Jacksonville
RICHARD YATES	- - - - -	Springfield
WILLIAM BROWN	- - - - -	Jacksonville
HOWARD VAN D. SHAW	- - - - -	Chicago
JOHN A. AYERS	- - - - -	Jacksonville
FRANK ROBERTSON	- - - - -	Jacksonville
LOGAN HAY	- - - - -	Springfield
THOMAS WORTHINGTON	- - - - -	Jacksonville
ANDREW RUSSEL	- - - - -	Jacksonville
JAMES G. CAPPS	- - - - -	Jacksonville



SAMUEL W. NICHOLS	-	-	-	-	Jacksonville
CARL E. BLACK	-	-	-	-	Jacksonville
CHARLES F. WEMPLE	-	-	-	-	Waverly

#### ALUMNI TRUSTEES

JULIAN P. LIPPINCOTT	-	-	-	-	Jacksonville
HORACE H. BANCROFT	-	-	-	-	Jacksonville
HUGH M. WILSON	-	-	-	-	Chicago

---

### OFFICERS OF THE BOARD

EDWARD P. KIRBY, *Chairman*.

JULIUS E. STRAWN, *Vice Chairman*.

HARRY M. CAPPS, *Secretary*.

JOHN A. AYERS, *Treasurer*.

---

### COMMITTEES

ENDOWMENT—J. E. Strawn, *Chairman*; Logan Hay, J. P. Lippincott, T. J. Pitner, H. M. Wilson.

FINANCE—H. M. Capps, *Chairman*; Andrew Russel, Frank Robertson, William Brown, Thomas Worthington.

BUILDINGS AND GROUNDS—Andrew Russel, *Chairman*; S. W. Nichols, H. V. Shaw, H. H. Bancroft, J. G. Capps.

HONORARY DEGREES—Edward P. Kirby, *Chairman*; H. M. Wilson, Thomas Worthington.

FACULTY—E. P. Kirby, *Chairman*; J. P. Lippincott, T. J. Pitner, J. G. Capps, C. E. Black.

---

IDA B. FIELD, Financial Secretary and Secretary to the President.

REV. JOHN LUTHER WYLDER, Field Agent.

# The Faculties †

---

## COLLEGE AND ACADEMY

CHARLES HENRY RAMMELKAMP, Ph. D., President

*Professor of History*

Ph. B., Cornell University, 1896; Ph. D., Cornell University, 1900; Fellow in American History, Cornell University, 1896-97; Instructor in American History, *ibid.*, 1897-1900; Student, University of Berlin, 1900-1901; Instructor in History, Leland Stanford, Jr., University, 1901-1902; Assistant Professor of History, Illinois College, 1902-1903; Professor of History, Summer School, University of Missouri, 1903; Professor of History, Illinois College, 1903—; President of Illinois College, 1905—.

JOHN GRIFFITH AMES, JR., Lit. B.

*Professor of English*

A. B., Johns Hopkins University, 1894; Litt. B., Oxford University, England, 1899; Graduate Student, Harvard University, 1894-95; Instructor in English, Kenyon College, Gambier, Ohio, 1895-96; Professor of English, *ibid.*, 1896-97; Assistant Professor of English, Illinois College, 1900-1901; Professor of English, Illinois College, 1901—.

FREDERICK SMITH HAYDEN, Dean, D. D.

*Professor of Philosophy and Biblical Literature*

A. B., Yale University, 1869; B. D., *ibid.*, 1874; D. D. Illinois College, 1891; Lecturer on Theism and Evidences of Christianity, Illinois College, 1899-1902; Professor of Philosophy and Biblical Literature, Illinois College, 1902;— Dean, 1903—.

---

†The names in each group are arranged in the order of seniority of appointment.

WILLIAM OTIS BEAL, A. M., M. S.

*Professor of Mathematics*

B. S., Earlham College, 1896; A. M., Haverford College, 1897; M. S., University of Chicago, 1902; Instructor in Mathematics, Michigan Agricultural College, 1897-1900; Graduate Student, University of Michigan, Summer, 1898; Fellow in Astronomy, University of Chicago, 1900-1902; Instructor in Mathematics, Chicago Manual Training School, 1902-1903; Assistant in Astronomy, University of Chicago, Summer, 1903; Instructor in Mathematics, Illinois College, 1903-04; Assistant Professor of Mathematics, Illinois College, 1904-05; Professor of Mathematics, Illinois College, 1905—.

CARL LYMAN WILLIS, A. M.

*Assistant Professor of Latin and Oratory*

A. B. and B. O., Yankton College, Yankton, South Dakota, 1900; A. M., University of Chicago, 1902; Instructor in Latin, Yankton College, 1900-1901; Graduate Student, University of Chicago, 1901-1903; Charge of Department of Latin, Summer Quarter, Yankton College, 1903—; Instructor in Latin and Oratory, Illinois College, 1903-1904; Assistant Professor, *ibid.*, 1904—.

STELLA LENORE COLE, Ph. B.

*Assistant Professor of German and French*

Ph. B., University of Chicago, 1901; Student in Paris and Berlin, 1896-97; Instructor in German, Indianapolis High School, 1897-98; Graduate Student, University of Chicago, 1898-99; Instructor in German and French, Academy for Young Women, Jacksonville, Illinois, 1899-1901; Student, University of Berlin, 1902-03; Instructor in German and French, Illinois College, 1903-1905; Assistant Professor of German and French, Illinois College, 1905—.

ISABEL SEYMOUR SMITH, M. S.

*Assistant Professor of Biology*

A. B., Oberlin College, 1901; M. S., University of Chicago, 1905; Assistant in High School, Fremont, Ohio, 1891-95; Assistant in Botany, Oberlin College, 1897-1902; Graduate Student in Botany, University of Chicago, 1902-1903; Research Student, Marine Biological Station, Woods Holl, Massachusetts, Summer, 1903; Instructor in Biology, Illinois College, 1903-1905; Assistant Professor of Biology, Illinois College, 1905—.

GEORGE REEVES THROOP, A. M., Ph. D.

*Assistant Professor of Greek*

A. B., DePauw University, 1901; A. M., *ibid.*, 1903; Instructor in Latin, Summer Terms, *ibid.*, 1902-1903; Instructor in Latin, DePauw Academy, 1901-1903; Fellow in Greek and Latin, Cornell University, 1903-1905; Ph. D., *ibid.*, 1905; Assistant Professor of Greek, Illinois College, 1905—.

JAMES BROWN, Ph. D.

*Assistant Professor of Chemistry and Physics*

A. B., Yale University, 1902; M. A., *ibid.*, 1903; Ph. D., *ibid.*, 1905; Assistant Instructor, *ibid.*, 1903-1905; Assistant Professor of Physics and Chemistry, Illinois College, 1905—.

RICHARD OWEN STOOPS, A. B.

*Principal of Whipple Academy and Instructor in History*

A. B., Lake Forest University, 1897; Principal of High School, Libertyville, Illinois, 1897-99; Superintendent of Public Schools, Elmhurst, Illinois, 1899-1903; Principal of Whipple Academy, 1903—; Instructor in History, Illinois College, 1905—.

JENNIE MULLENBACH, A. B.

*Instructor in German and English, Whipple Academy*

A. B., University of Michigan, 1903; Student, University of Halle, Germany, 1899-1900; University of Berlin, 1900-1901; Principal of High School and teacher of German and English, North Judson, Indiana, 1900-05; Instructor in German and English, Whipple Academy, 1905—.

HARRIET S. HURD, Ph. B.

*Librarian*

Ph. B., Blackburn University, 1880; Graduate Student, University of Wisconsin, 1901; Instructor in History, Jacksonville Female Academy, 1901-1903; Librarian, Illinois College, 1903—.

RHODA JEANNETTE CAPPS, A. B.

*Director of Physical Training for Women*

MRS. F. S. HAYDEN

*Head of Academy Hall*

---

## CONSERVATORY OF MUSIC

WILLIAM B. OLDS, A. B., Director

*Instructor in Singing*

A. B., Beloit College, 1898; Studied in Oberlin Conservatory of Music, 1895, 1898-99; In American Conservatory of Music, Chicago, 1899-1900; Singing with Karleton Hackett, Piano with Victor Garwood, Composition with Adolph Weidig; Taught in same, 1899-1900; Teacher of Singing, Grinnell School of Music, Grinnell, Iowa, 1900-1904; Acting Director of same, 1903-1904; Director of Illinois Conservatory of Music, 1904—.

## MRS. HELEN AYERS BULLARD

*Instructor in Piano and Organ*

Studied Piano with Nicode in Dresden, 1887-88; with Perabo, Boston, 1891; studied Organ with Hoepfner in Dresden, 1887-88; with Walter Hall in London, 1890; Instructor in Illinois Conservatory, 1890——.

## FRANCIS LEON WOODMANSEE

*Instructor in Piano*

Studied at Knox Conservatory, Galesburg, Ill., 1893; Instructor in Western Normal College, Bushnell, Ill., 1896-97; Studied with Victor Garwood and Leopold Godowsky, Chicago, 1897-99; Private Studio, Chicago, 1897-1901, 1903-1904; Concert Work, 1901-1902; Studied with Richard Burmeister, N. Y., 1902-1903; Illinois Conservatory of Music, 1904——.

## FERDINAND HABERKORN\*

*Instructor in Violin, Theory and Piano*

Studied Violin with Beno Walter in Munich, 1889-1892; Came to America in 1893, and located in the south, doing considerable concert work; Instructor in Howard Paine College, Brownwood, Tex., 1900; Instructor in Academy of Music, Fort Worth, Tex., 1901; Studied Theory with Adolf Weidig and Violin with Bernhard Listeman, in Chicago, 1902-1904; Instructor in Illinois Conservatory of Music, 1904——.

## LULA D. HAY

*Instructor in Piano*

Student in Raamann-Volkmann Musik Schule, Nuremberg, Bavaria, 1890-92; Piano and Theory, Bloomington, 1896-97; Piano, Lambert Pianoforte School; Theory, Dr. S. Austen Pearce, N. Y., 1899;

---

\*Appointment as Director to take effect June 6, 1906.

Supplementary teacher's training, Faelton Pianoforte School, Boston, 1903; Instructor in Illinois Conservatory of Music, 1905——.

J. HOWARD BROWN†

*Business Manager*

---

## DEPARTMENT OF ART

WILHELMINA COULTAS

*Instructor in Art*

Studied at the Art Institute of Chicago, 1897-1902; Studied with Frank Duveneck at the Academy of Fine Arts, Cincinnati, 1902; Studied with Wm. H. Chase at the New York School of Art, 1902-3; Member of Advanced Life, Art Institute of Chicago, under J. H. Vanderpoel, 1904.

---

†Appointment to take effect June 6, 1906.





## **General Information**

## HISTORY AND ORGANIZATION

Illinois College, the first institution in the state to graduate a collegiate class, was founded in 1829 through the happy combination of two independent forces. One force, inspired by the missionary zeal of Rev. John M. Ellis of the Presbyterian church, was composed largely of residents of Jacksonville who were eager to give the youth of their state a liberal education. The other, an eastern organization known as the "Yale Band," consisted of seven men from Yale College who had pledged themselves to the cause of Christian education in the Home Mission fields of the growing West.

As early as 1827 an attempt had been made to establish a college at some point within five miles of Jacksonville; in 1828 the outline of a plan was prepared in which certain prominent citizens of Morgan, Greene, Bond, Montgomery, Sangamon, and Madison counties agreed that if proper support were given, they would do everything possible "to build an institution worthy the patronage of an enlightened and free people, and to secure the accomplishment of our best wishes for the education of our youth, the hope and glory of the land." In 1829 the "Yale Band," composed of Theron Baldwin, John F. Brooks, Mason Grosvenor, Elisha Jenney, William Kirby, Julian M. Sturtevant and Asa Turner, brought with them to the West not only Christian zeal and cultivated talents, but also contributions made by friends in the East amounting to \$10,000, with which to start the enterprise.

Before the close of 1829 a complete organization of Illinois College had been perfected; Beecher Hall, the

oldest college building in the state, had been erected, and the first instructor, Julian M. Sturtevant, had entered upon his duties. In December, 1830, Rev. Edward Beecher, an elder brother of Henry Ward Beecher, was called to the Presidency. He gave up his large church on Boston Common, and for fifteen years did splendid service in developing the resources and in strengthening the foundations of the new institution.

Fear of a theological bias in education made it impossible at first to obtain a charter from the Legislature, so that it was not till 1835 that the College succeeded in gaining legal recognition. In this year the first class was graduated with Richard Yates, the War Governor of Illinois and afterward United States senator, among its members.

On January first, 1903, the Jacksonville Female Academy, a Presbyterian school founded in 1830, and the Illinois Conservatory of Music, founded in 1871, were merged with Illinois College, it being agreed that the College and its preparatory department should become co-educational and that a majority of its Board of Trustees should be Presbyterian.

The administration of the institution is vested in the Board of Trustees. The direction of the College work is vested in the Faculty, who determine the requirements for admission to the College, the standard of excellence, subjects, and the methods of study. They have the power to make such rules as may be deemed best for the welfare of the students.

It is the aim of Illinois College to provide for young men and young women a liberal education of a high standard in the midst of a Christian atmosphere.

The courses of instruction are so arranged as to give the best preparation for professional study and for active life, and afford the broadest general culture. The instructors are specialists in their various departments, and the class rooms and laboratories are supplied with good appliances for illustration and experiment. The wide range of elective studies enables students to carry their work in any chosen department to a high degree of excellence, while the system of major subjects prevents wasteful scattering of efforts.

### LOCATION AND SURROUNDINGS

Jacksonville, with a population of 16,000, is one of the oldest and most beautiful towns in Illinois, located about 200 miles south-west of Chicago and 30 miles west of Springfield, at the intersection of the Chicago and Alton, the Wabash, the Chicago, Peoria and St. Louis, and the Chicago, Burlington and Quincy railroads. Its preeminence as an educational center in early days led many cultured families to make their homes in its neighborhood; in these later years the development of colleges and seminaries has given the place a distinct air of refinement. Its healthful climate and high moral tone render it a most favorable location for a Christian college.

The College campus, twenty acres in size, is beautifully located in the midst of fine residences on an elevation known as College Hill.

### BUILDINGS AND EQUIPMENT

Ten buildings go to make up the College plant, and among these may be mentioned:

## BEECHER HALL

The first building of the College, built in 1829, still stands. It is now occupied exclusively by the student literary societies for men, Phi Alpha, Sigma Pi, and Philologian, and by the College Y. M. C. A.

## STURTEVANT HALL

In 1852, immediately after all buildings of the College except Beecher Hall had been burned, the Trustees began to erect a new building, which was completed in 1857 and named in honor of Dr. Sturtevant. Recently it has been thoroughly renovated, and now contains the Chemical and the Biological laboratories and recitation rooms.

## JONES MEMORIAL HALL

In 1896 Dr. Hiram K. Jones, of Jacksonville, presented to the College, in memory of his wife, Elizabeth Orr Jones, the Jones Memorial Hall. This hall, fitted in accordance with modern methods of lighting, heating, and ventilating, contains the Chapel, the Library, the offices of the President, the Dean, and the President's Secretary, recitation rooms, and a ladies' waiting room.

## THE GYMNASIUM

The lower floor of this building, built in 1891, contains bath-rooms, with tub and shower baths, a locker-room and dressing-room for men, and a cage for baseball practice, hurdling, etc. The second floor contains the large exercise hall, 86 feet by 40, and about 36 feet high, fitted with all kinds of physical apparatus and a dressing-room for women.

## WHIPPLE HALL

This building, erected in 1882, is occupied by the Preparatory Department. Besides a large study-room, it contains recitation rooms, a waiting room for girls, and the office of the Principal.

## COLLEGE HALL

This hall contains two good sized dining-rooms, and is equipped so as to accommodate comfortably all the men who room in Crampton Hall.

## CRAMPTON HALL

This is a large, three-story, brick building, erected in 1873 as a dormitory for students and instructors. It has just been remodeled, a new steam heating plant introduced, hard-wood floors laid throughout, and bathrooms completely equipped placed in both the north and south halls. The rooms for the most part are in suites of two, consisting of a bed-room and a study. The few single rooms are unusually large and well lighted. It is intended that most of the rooms in Crampton Hall shall be occupied by two students. These rooms, which are furnished with a bed, bed-springs, and table, are cared for every day by a janitor, without extra charge, and the College keeps them in perfect repair. Students are expected to buy whatever other furniture they may need. The building is lighted by gas, and each room is charged for the amount it burns, the amount being measured by individual meters. Instructors room in each hall who see that the students keep regular hours and observe gentlemanly deportment. Rooms may be reserved until registration day,



providing a deposit of \$5 be made. This may apply later on the rent, but will be forfeited if the room is not taken. (See also page 38, "Tuition, Fees, and other fixed charges.")

#### ACADEMY HALL

This building, with its beautiful grounds shaded by large elm trees, is located a few blocks east of the College and furnishes an exceptionally good home for women students. It is lighted by gas and electricity, heated by steam, supplied with Gravel Springs drinking water (which took a first prize at the World's Fair in St. Louis), and has all the modern sanitary improvements which make for comfort and safety. The students' rooms are completely furnished with the exception of such linen and bed clothing as one usually desires to bring from home. Rooms may be reserved until registration day, providing a deposit of \$10 be made. This may apply later on the term bill, but will be forfeited if the room is not taken. Most of the rooms are intended for two students, but it is usually possible to secure a room alone by the additional payment of \$10 per semester.

The advantages of living in Academy Hall are many and positive. The Head of the Hall and a number of teachers reside in the Hall and become directly responsible for the conduct and habits of the students. The systematic use of time is secured; irregularities, and exposures dangerous to health are avoided; habits of order, neatness, and punctuality are cultivated. Living with others in a refined home gives a breadth and polish that a young woman can scarcely acquire elsewhere.

Girls from a distance must board at Academy Hall unless there are special reasons which make boarding elsewhere necessary. In every such case written permission from the Head of the Hall is required. Those desiring rooms in Academy Hall should make early application. (See also page 38, "Tuition, Fees, and other fixed charges.")

## LIBRARIES

The College Library, catalogued according to the Dewey system, is large and well selected, and in several departments is valuable and complete. It is open from 8 a. m. to 4 p. m. The Librarian will gladly assist students in the choice of books to be read in connection with their studies. There are at present in the College and Society Libraries about 16,000 volumes. The reading room adjoining the Library is supplied with a representative assortment of periodicals.

Students have access also to the Jacksonville Public Library.

## LABORATORIES

### THE BIOLOGICAL LABORATORY

The Department of Biology occupies half of the main floor of Sturtevant Hall. The rooms are all well lighted, well ventilated, and provided with gas and water. The laboratory is fitted with cases and operating tables, and has an abundant supply of materials and instruments. In addition it has equipment for work in Plant Physiology, with a window conservatory, collections of Zoological and of Botanical specimens, a

very valuable set of microscopical slides, a complete set of Zoological charts, and a small Biological library.

#### THE CHEMICAL LABORATORY

The Chemical Laboratory occupies roomy quarters on the second floor of Sturtevant Hall, where the best of ventilation is readily secured. Stone-top benches, piped with water and gas, and fitted with individual lockers, are provided. For experiments in which noxious gases are set free, six large hoods with forced draughts have been built.

#### THE PHYSICAL LABORATORY

In North Crampton Hall the Department of Physics has a large laboratory for general experiments, and several smaller rooms for special purposes. These rooms have all necessary conveniences—gas and electricity, running water, etc.

### PHYSICAL TRAINING

#### YOUNG MEN

Systematic physical training is provided for all students, and two courses are required for graduation. Before entering upon this training each student is given an examination by the Director of Physical Training, which forms a basis for special advice and prescribed work.

From January until April exercise is required in the Gymnasium three days in the week of all below the Junior year.

In addition to the work in the Gymnasium, every facility is given for participation in out-door sports.

The Athletic Field is one of the best in the state, and contains a running track, base-ball diamond, and football field. During the winter months cross-country runs are kept up.

The ordinary drill work, as well as the training of teams for inter-collegiate contests, is under the direction of a competent instructor.

The general management of athletic affairs is vested in the Board of Control of the Athletic Association, consisting of representatives from the alumni, faculty and students.

#### YOUNG WOMEN

A thoroughly competent woman instructor gives regular drill in physical training, using the Swedish system of gymnastics, and by means of special work, based on individual needs, attempts to overcome any weakness that may exist.

At special hours during the week the young women have the entire use of the College Gymnasium, and at other times they are free to use a new and well appointed Gymnasium in Academy Hall. Basket ball and tennis are practiced on the grounds which surround Academy Hall.

#### LITERARY SOCIETIES

Among the most attractive and valuable features of student life in Illinois College are the Literary Societies. These are heartily endorsed by the Faculty as useful adjuncts to the regular department of instruction. They are conducted with ability, dignity and strict attention to the purposes of their organization,

which are to furnish thorough training in debate, in expression of thought, and in parliamentary usages. The women's societies have their rooms at Academy Hall.

## RELIGIOUS LIFE

A brief religious service is held daily in the College Chapel, at which all students are required to be present. It is the aim of the College to maintain a high Christian standard and to develop in the student the noblest type of Christian manhood.

Students are encouraged to attend, on Sunday, the churches of the city, which are most cordial in their attitude toward the student body.

The College Young Men's Christian Association and the Young Women's Christian Association are efficient factors in student life. They have meetings for prayer and conference Sunday afternoon, mid-week prayer meetings, classes for Bible study, and classes for the study of missions. An employment bureau for the benefit of those who need assistance is a valuable feature of the Associations' work.



# **The College**



## ADMISSION TO THE COLLEGE.

All candidates for admission must offer satisfactory testimonials of good moral character. Students coming from other colleges must present certificates of honorable dismissal.

Candidates for admission to the Freshman class must have fourteen units of preparatory work. A unit is the amount of work usually accomplished in a subject by one daily recitation during one school year. In every case, however, the time assigned is simply for convenience and the work outlined must be fully completed whether the time taken be more or less than that in the estimate.

The subjects which must be offered for admission and the number of units in each are:

English	-	-	-	-	3 units
Language (other than English)					3 units*
Mathematics	-	-	-	-	2 units
History	-	-	-	-	1 unit
Laboratory Science			-	-	1 unit
Elective	-	-	-	-	4 units

\*At least two of these must be in the same language.

The elective units may be taken from the following:

Latin	-	-	-	2, 3, or 4 units
Greek	-	-	-	1-3 units
German	-	-	-	1-3 units
French	-	-	-	1-3 units
History	-	-	-	1 or 2 units
General Biology, Botany, Zoology, English, Physiology, Geology, Physiography, Chemistry, Physics, Solid and Spherical Geometry,			-	1 unit each

Students who intend to study Latin in College must offer at least three units of Preparatory Latin.

No candidate will be admitted to College as a regular student who is conditioned in more than two entrance units. All conditions must be removed before the end of the Sophomore year.

The following statements indicate the ground expected to be covered in the study of the various subjects accepted for admission:

ENGLISH—*Composition and Rhetoric.* English Grammar; Whitney, Lockwood, or an equivalent. In Rhetoric and Composition, any High School Rhetoric such as Hill, or Herrick and Damon. Each candidate will be expected to write a short theme on some subject chosen from the books mentioned below. The treatment of the topic is designed to test the candidate's ability to express himself simply, clearly, and accurately. 1 unit

*Literature.* (a) A careful knowledge of the following works, or their equivalent. The examination will be upon subject matter, form and structure. Shakespeare's Julius Cæsar; Milton's Comus, Lycidas, L'Allegro, and Il Penseroso; Burke's Speech on Conciliation with America; Macaulay's Essays on Johnson and Addison. 1 unit

(b) A general knowledge of the subject matter of the Sir Roger De Coverly Papers in the *Spectator*; Irving's Life of Goldsmith; Scott's Ivanhoe; Tennyson's Gareth and Lynette, Lancelot and Elaine, and the Passing of Arthur; Lowell's Vision of Sir Launfal; George Eliot's Silas Marner; Coleridge's Ancient Mariner; Shakespeare's Macbeth, Merchant of Venice. 1 unit

Attention is called to the fact that the right is reserved to regard all examination papers, upon whatever subject, as part of the English examination.

MATHEMATICS—*Algebra*. Through quadratic equations. 1 unit

*Geometry*. Plane Geometry. A thorough understanding of the fundamental theorems, ability to solve and prove original exercises, and accuracy and acuteness in thinking are desired. 1 unit

FOREIGN LANGUAGES—*Latin*. (a) A standard beginner's book in Latin, and four books of Cæsar; Latin composition. 2 units

(b) Six orations of Cicero; Latin Composition. 1 unit

(c) Six books of Virgil's *Æneid*. 1 unit

*Greek*. (a) A First Greek Book and a First Greek Reader. 1 unit

(b) Xenophon's *Anabasis*, four books; Greek prose composition. 1 unit

*German*. (a) Careful drill in pronunciation. Rudiments of grammar. Abundant exercises designed to fix in mind the grammatical forms and to cultivate readiness in expression. Between one and two hundred pages of graduated text, chiefly prose. 1 unit

(b) Thorough drill in composition. Free reproduction. Between three and four hundred pages of moderately difficult prose and poetry. 1 unit

*French*. (a) Essentials of French Grammar as contained in Fraser and Squair's French Grammar, or its equivalent. 1 unit

(b) Careful reading in French authors of not less than two hundred duodecimo pages. Special emphasis

will be placed on correct pronunciation and the mastery of irregular verbs. 1 unit

**HISTORY.** *Ancient History.* Introductory study of Oriental nations; Greek history to death of Alexander; Roman history and Early Mediæval history to death of Charles the Great. Botsford's History of Greece and Allen's Short History of the Roman people, or equivalents, with supplementary reading. 1 unit

*English and American History.* Wrong's British Nation and McLaughlin's History of the American Nation, or equivalents, with supplementary reading. 1 unit

*Mediaeval and Modern History.* European history from the death of Charles the Great to the Franco-German war of 1870. Myer's Mediæval and Modern History, or equivalents, with supplementary reading. 1 unit

Any of these three divisions may be offered as the unit in History required of all candidates for admission.

**BIOLOGY.** *General Biology.* One year's study of typical animals and plants by the laboratory method, covering the facts of morphology and physiology. Jordan and Kellogg's Animal Life and Coulter's Plant Relations, or equivalents. Candidates for admission must submit laboratory note-books. 1 unit

*Botany.* A year's work based upon Coulter's Plant Structures and Plant Relations, or equivalent texts. 1 unit

*Zoology.* A year's work based upon Pratt's Invertebrate Zoology, or equivalent text, and Jordan's Animal Life. Accurate notes and drawings should be made by the student. 1 unit

*Physiology.* A year's work based on any standard text, as Overton's, Martin's, or equivalent. A laboratory note-book should be submitted. 1 unit

**GEOLOGY.** A year's work based upon such a text as Tarr's *Geology* is sufficient. 1 unit

**CHEMISTRY.** Acquaintance by laboratory work with the properties of substances common to Chemistry; familiarity with the chemical notation, the ability to solve simple problems, and to use correctly the ordinary terms of Descriptive Chemistry. The laboratory note-book must be presented at the time of examination.

1 unit

**PHYSICS.** The elements of Physics as presented in such text books as Gage's, or Carhart and Chute's *Elements of Physics*. The candidate must have had laboratory practice equivalent to that described in the laboratory text-book of Chute. As proof of such work the candidate must submit a laboratory note-book.

1 unit

**PHYSIOGRAPHY.** A year's work based upon such texts as Davis's or Tarr's will meet the requirements.

1 unit

#### ADMISSION BY CERTIFICATE.

Under certain conditions specified below certificates of preparatory schools may be accepted in place of examination for admission.

The certificates must be made out on a blank furnished by the College in accordance with instructions contained therein. They must contain an explicit statement of the work done by the candidate and the time devoted to it. If the work covered by the certificate

is materially less than the amount required for admission, or if the time devoted to a given subject is inadequate, the certificate will not be accepted for the subject in which the deficiency occurs, but it will remain valid for the other subjects.

#### ADVANCED STANDING

Students who come from other colleges of recognized rank may receive such advanced standing as their certificates from those institutions may warrant. Such certificates must contain definite statements of the amount and character of work done, preparatory and collegiate.

#### MATRICULATION

All candidates for admission must present themselves before a committee of the Faculty in the College Library at the time assigned for Matriculation in the calendar (page 8). Those presenting satisfactory certificates from secondary schools will be granted matriculation cards. Those without satisfactory certificates will have assigned them the subjects in which they are to be examined, and the place and time of such examination. Students must sign their matriculation cards and have them indorsed by the Dean before they can register.

#### REGISTRATION

This means enrollment at the Dean's office and settlement with the Financial Secretary. Registration takes place each semester at the special time assigned it in the calendar (page 8). Registration at any other time involves an additional fee of one dollar, and if long



delayed may debar a student for that semester. Immediately after registering, each student settles for his tuition, fees and other fixed charges with the Financial Secretary.

## TUITION, FEES, AND OTHER FIXED CHARGES

These regular semester accounts are payable in advance, and at the time and place specified under "Registration." There are no exceptions to this rule, and students will not be fully registered nor admitted to class-rooms until a satisfactory settlement has been made with the Secretary.

The following is a schedule of the fixed charges for each semester:

Tuition, for all regular students.....	\$ 25.00
Library and Gymnasium fee, for regular students..	2.50
Laboratory fee, for students in Physics.....	2.50
Laboratory fee, for students in Chemistry, Zoology and Physiological Botany.....	5.00
Laboratory fee, for students in Botany.....	2.50
Breakage deposit, for students in Physiological Bot- any or Chemistry.....	5.00

### CRAMPTON HALL ROOMS (see page 24).

#### Per Semester

Including heat and janitor service.

6, 11, 22, 27....	\$20.00	With two students, each....	\$ 10.00
5, 23 .....	28.00	With two students, each....	14.00
7, 8, 9, 10, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 24, 25, 26, 28 .....	36.00	With two students, each....	18.00
Breakage and gas deposit.....			10.00

Breakage deposits are to cover possible damage to



apparatus and property, and the gas deposit is to cover the cost of lighting, as measured by individual meters in the rooms of Crampton Hall. The balance due each student on these accounts will be repaid at the end of the semester.

#### ACADEMY HALL ROOMS (see page 25).

##### Per Semester

Including board, light, heat, and plain laundry.....\$100.00

Students who find it necessary on account of sickness to give up a semester's work during its first half will have returned to them one-half of that semester's payment. In no other case will money be refunded.

#### GENERAL EXPENSES

In addition to the fixed charges given above there are certain general expenses which may be incurred.

*Rooms*—Crampton Hall (see page 24): Rental of furniture, estimated for semester, \$5.00. Cost of new furniture, estimated for entire course, \$15.00 to \$30.00. Gas and breakage, estimated for semester, \$4.00.

*Board*: Students maintain a boarding club in College Hall, and obtain good board at its actual cost. Estimated per week, \$2.50. Board in private families, with furnished room, estimated per week, \$3.50 to \$4.50.

*Books, Society Fees, Laundry, etc.*: These items vary with the taste and habits of the student. Estimated per semester, \$5.00 to \$10.00.

*Estimated total expenses*: \$185 to \$275 per year.

#### SPECIAL STUDENTS

The matriculation and registration of special students will be at the time and place specified for regular

students, but their fixed charges will differ in the following items: For each semester:

Tuition, 2-hour course.....	\$ 8.00
Tuition, 3-hour course.....	10.00
Tuition, 4 or 5-hour course.....	25.00
Tuition, more than one course.....	25.00
Library fee .....	2.50
Gymnasium classes, 20 lessons.....	5.00

Laboratory fees and general expenses may be estimated at the same figures as for regular students.

### SELECTION OF STUDIES

All candidates for the Bachelor's degree must obtain credit in 130 hours of College work before graduation.

Of these 130 hours, 60 shall be required in the following subjects, and as indicated:

English	-	-	-	14 hours
Mathematics or Science	-			10 hours
Science	-	-	-	10 hours
Language	-	-	-	20 hours
History	-	-	-	6 hours
				<hr/>
Total	-	-	-	60 hours

In the Freshman year all students must choose 34 hours (17 each semester) in required subjects. These subjects and hours are:

Mathematics or Science	-			10 hours
English	-	-	-	4 hours
Language	-	-	-	10 hours
Language or Science	-			10 hours
				<hr/>
Total	-	-	-	34 hours

One hour of Oratory for two semesters after the Freshman year and two courses of gymnasium work

(see page 27), are required of all candidates for the Bachelor's degree. For these courses no credit is given.

Students must pursue the rest of their required studies as early in their College course as possible.

At the beginning of the first semester of their Sophomore year all students must choose a major department\* in which, during their College course, they must select not less than 30 hours, including any hours required in that department. In lieu of a single major department students may choose two related departments, in each of which they must select not less than 20 hours.

In the Sophomore, Junior, and Senior years a student must choose from the electives for which he is prepared a sufficient number of hours to make a total, with required work, of from 15 to 17 hours per week each semester.

Permission to take less than 15 or more than 17 hours a week in any semester must be obtained from the Dean, subject to the approval of the Faculty.

Students, before registering with the Dean for elective studies, must consult the instructors under whom they are pursuing their major studies.

Students electing a course that has a course logically following it in the second semester will be required to take the course during the second semester.

Students beginning any language must continue to study it for two consecutive years, unless excused by special vote of the Faculty.

---

\*These major departments are Greek, Latin, French, German, English, History and Political Science, Mathematics, Physics, Chemistry, and Biology.

Any elective course for which less than five students register may be withdrawn at the discretion of the instructor.

## EXAMINATIONS AND GRADES

At the end of each semester all students are examined in the courses pursued by them during the semester. A student is not admitted to examination in any course in which his work has been unsatisfactory. Absence from an examination, except by reason of absolute necessity, will be regarded as a failure.

The standing of a student is indicated by letters as follows: A—Exceptionally good. B—Passed with credit. C—Passed. D—Conditioned. E—Failed.

Every condition must be removed during the semester following such condition, or it will be marked a failure. In case of failure in a required course, the course must be taken again the first succeeding semester that it may be offered.

## COLLEGE RANK

Students who have completed less than thirty hours will be ranked as Freshmen; those who have completed thirty or more, but less than sixty, as Sophomores; those who have completed sixty hours, but less than ninety, as Juniors, and those who have completed ninety or more hours, as Seniors.

## RECORDS AND REPORTS

At the end of each semester a report is sent to the parent or guardian indicating the student's standing in each study for that semester.

## ATTENDANCE

Regular attendance is required at chapel services and class exercises, but to allow for such absences as may seem necessary, the following rules have been adopted:

1. A student is allowed each semester the following absences: From chapel services, 10 absences; from a five-hour course, 5; from a four-hour course, 4; from a three-hour course, 3; from a two-hour course, 2; from a one-hour course, 2.

2. Any student having for any cause more than the allowed number of absences in any course will be considered conditioned in the course. In order to remove the condition, the student must do such extra work as the instructor may assign.

3. Absences from chapel on account of sickness will be excused at the discretion of the Dean, if the student so requests immediately upon return to College. For any unexcused absence beyond the limit the student will be dismissed from College.

## CLASS OFFICERS

Each class upon entering College selects as its class officer an instructor to whom its members can look for advice and counsel at all times during their College course, and whose judgment in many matters can be of great value to them.

## GRADUATION.

In the award of all degrees and honors attention is paid to conduct, and any student who has incurred seri-

ous discipline may be debarred from the rank to which otherwise his scholarship would have entitled him.

#### BACHELOR'S DEGREE

Students who complete the required course of study of 130 hours are given the degree of Bachelor of Arts, or Bachelor of Science, according to the studies pursued. The degree is conferred at Commencement, and diplomas, signed by the President and by the Secretary of the Board of Trustees, are issued. The fee for this degree is ten dollars, to be paid to the Financial Secretary not later than one week before Commencement.

#### MASTER'S DEGREE

The degree of Master of Arts may be conferred upon Bachelors of Arts who shall have devoted one year exclusively to graduate study in the College, and who shall have shown satisfactory proficiency in their work through examinations and by preparing a thesis upon an approved subject. The fee for this degree is ten dollars, to be paid to the Financial Secretary before the candidate enters the final examinations.

Under the same conditions the degree of Master of Science may be conferred upon a Bachelor of Science.

#### HONORS

The final rank of members of a graduating class is computed by combining the averages for the several years of the College course; the average for the Freshman year, however, is omitted in those cases in which it would lower the standing of the student. From these



final marks the Faculty determines what portion of the class shall be printed as the Honor List.

#### COMMENCEMENT SPEAKERS

The Senior whose individual rank is highest is ordinarily awarded the *Valedictory*. The Senior whose individual rank is the next highest receives the *Salutatory*.

#### PRIZES

All prizes are offered each year. The Faculty may, however, withhold a prize in any instance in which reasonable competition is not manifested. None but regular students may compete for any prize and they must pursue the subject in which the prize is given, and must maintain a good average in all their studies.

It is expected that all prizes will be expended for books or for some other object approved by the Faculty.

#### THE SMITH PRIZES

A fund of \$1,000 has been given by Mr. Thomas Smith of Hartford, Conn., the income from which is applied as follows:

(a) The income from the sum of \$250 is awarded to a member of the Sophomore class for the best declamation in English prose.

(b) The income from the sum of \$250 is awarded to a member of the Sophomore class receiving the highest grade for the year's work in English composition.

(c) The income from the sum of \$250 is awarded to a member of the Sophomore class in Mathematics for the best discussion of some subject related to the work of the year.



(d) The income from the sum of \$250 is awarded to the member of the Freshman class giving the best discussion of some assigned problem or topic in Mathematics. The competition is open to the four students whose class rank for the year in Mathematics is highest.

#### THE IRELAND PRIZE

The income from the sum of \$500, given by Rev. W. E. Catlin, of the class of 1845, in honor of his classmate, Rev. William Ireland, is awarded to a member of the Senior class for the best paper on some assigned subject in the Department of Philosophy.

#### THE BRYAN PRIZE

The income from the sum of \$300, given by the Hon. William Jennings Bryan of the class of 1881, is awarded to the member of the Junior class in Political Science who presents the best thesis on an assigned subject bearing on the work of the course.

#### THE HALL PRIZE

The income from the sum of \$250, given by Mr. H. H. Hall, of Jacksonville, is awarded for the best oration delivered by a member of the Junior class.

#### THE ROSS PRIZE

The sum of \$25, given by Mr. George C. Ross, of the class of 1873, is awarded to the member of the Junior or Senior class who presents the best thesis on the subject: "How can the ability to write and speak good English be best promoted in Illinois College?"

## THE ELIZABETH DELANO AMES PRIZE

The sum of \$25, given by J. Griffith Ames in memory of his mother, is awarded to that member of the Senior class who receives the highest rank for scholarship during the Junior year.

## PRIZES AWARDED 1905

## The Smith Prizes—

a. W. T. Harmon	-	-	-	\$12.50
b. Ainslie Moore	-	-	-	12.50
c. Not awarded.				
d. Not awarded.				

## The Ireland Prize—

Not awarded.

## The Bryan Prize—

W. L. Hurie	-	-	-	15.00
-------------	---	---	---	-------

## The Hall Prize—

E. J. Hurie	-	-	-	12.50
-------------	---	---	---	-------

## The Ross Prize—

Roy Z. McKown	-	-	-	25.00
---------------	---	---	---	-------

## SCHOLARSHIPS

The income from Scholarships is given to students as a reward of merit and as a means of assistance. Application for a scholarship must be made in writing not later than May 15, and must contain an honest statement of the student's financial condition. In the case of new students this statement must be accompanied by testimonials of good moral character, and of intellectual ability.

Scholarships are usually assigned for one year and are payable only to regular students. Students desiring to have their scholarships continued must make application each year in the regular form.

A student who is conditioned in any subject will forfeit his scholarship for the next semester.

Scholarship students must room either in Crampton Hall or in Academy Hall, unless there are special reasons which make rooming elsewhere necessary. In every such case written permission from the Dean is required.

#### ENDOWED SCHOLARSHIPS

The following endowed scholarships have been established by friends of the College:

- 1—The Henry Haskins Ousley Memorial Scholarship, established by Mrs. Ella L. Brainard, of Lincoln, Ill., in memory of her father - \$1,000
- 2—The Walter Lee Sanders Memorial Scholarship, established by Hon. George A. Sanders, of Springfield, Ill., in memory of his son - \$1,000
- 3—The Frank L. True Memorial Scholarship, established by Lyman W. True, of Jacksonville, in memory of his son - - - \$ 500
- 4—The Hubbard Scholarship, established by friends of the College - - - \$1,000
- 5—The Barstow Scholarship, established by A. C. Barstow, of Providence, R. I. - - \$1,000
- 6—The Walcott Scholarship, established by Rev. Samuel Walcott, of Providence, R. I. - \$1,000
- 7—The Holmes Scholarship, established by Mr. Charles Holmes, of St. Louis, Mo. - - \$1,000
- 8-9—The Ellis Scholarships, established by Rev. John M. Ellis, one of the founders of the College - - - - - \$2,000

- 10-11—The Abel Scholarships, established by  
Mr. Abel, of Quincy, Ill. - - - \$2,000
- 12—The Y. P. S. C. E. Scholarships, established  
by the Congregational Churches of Quincy,  
Jacksonville, and Waverly, the Christian  
Church, and the State Street Presbyterian  
Church of Jacksonville, Ill. - - - \$ 500
- 13—Ministerial Scholarships; sons and daughters of clergymen are granted half-scholarships, amounting to \$25 per annum.
- 14—High School Scholarships. These are given in a limited number of High Schools to the boy who ranks either first or second among the boys, and to the girl who ranks either first or second among the girls, providing that in no case shall their grade for the last year in the High School be lower than 90 per cent. on a basis of 100. These Scholarships amount to \$50 per annum each.
- 15—The Harvard University Scholarship. This Scholarship is open to the graduates of the universities and colleges of Illinois who wish to follow a graduate course of study at Harvard University. Application must be made before May 1st in each year; Senior Students about to finish the undergraduate courses are eligible as candidates. Communications from candidates for the year 1906-7 should be addressed to Samuel Adams, 516 Monadnock Block, Chicago. This Scholarship yields \$300 per annum.

## ENDOWED LOAN SCHOLARSHIPS

Holders of these Scholarships shall be in duty bound to return to the college, as soon as they can conveniently do so, the money advanced them for tuition. The money so returned will then be used in like manner, to aid other students.

- 16—The Bennett Fund Scholarship, established by William Jennings Bryan, Trustee of the Philo Sherman Bennett Fund for the education of poor and deserving boys - - \$1,000
- 17—The Bryan Scholarship, established by the Hon. William Jennings Bryan, of Lincoln, Neb. - - - - - \$1,000
- 18—The Rogers Scholarship, established by William H. Rogers, of San Jose, Cal., preferably for boys from Wisconsin - - - \$ 500

## SCHOLARSHIPS NOT ENDOWED

- 19—The Smith Scholarship, established by O. J. Smith, of New York City, for the tuition of one deserving student for two years - - \$ 100
- 20—The Hogan Scholarship, established by J. J. Hogan, of Wisconsin, for the tuition of one deserving student for two years - - - \$ 100

The following gentlemen have paid for the tuition of students in the following amounts: Samuel W. Nichols, \$250; Joseph Capps, \$50; W. L. Fay, \$50; H. M. Capps, \$50; Edward Clifford, of Chicago, Ill., \$50.

# HOURS OF RECITATION

	8:00	8:55	10:10	11:05	1:30	2:30	3:30
Bible					3, 4—T, 12—Th		
Biology			1, 2—Daily	1, 2—M W F			
			3, 5—M W F	3, 5—Daily			
Chemistry					1, 2—Daily	1, 2—M W F	
						3, 4—Daily	3, 4—M W F
					5, 6—M W F	5, 6—M W F	5, 6—M W F
English	11, 12—M W F	9, 10—M W F	7, 8—M W F	1, 2—T Th			
		5, 6—T Th		3, 4—M W F		14—T Th	
French			3, 4—Daily		1, 2—Daily		
German	3, 4—Daily	1, 2—Daily		5, 6—T W Th			
Greek	3, 4—Daily	1, 2—Daily		5, 6—Daily	11, 12—1 Hr	9, 10—1 Hr	
History		5, 6—M W Th	7, 8—M W Th				
Latin	3, 4—M W F		1, 2—Daily				
Math	1, 2—Daily	{ 3, 4—M W F 7, 8—T Th	5, 6—M W F		{ 9, 10—T W Th F 11, 12—M	9, 10—T Th	
Oratory				1, 2—T			
				5, 6—M W F			
Political Sc.	3, 4—T Th					1, 2—M W Th	
Philosophy	2—M			3, 4—T Th			
	8—W F			6—W F			
Physics			1, 2—Daily	1, 2—T Th			

Daily Chapel Service, 9:50 to 10:10 a. m.

## COURSES OF INSTRUCTION

## BIBLICAL LITERATURE

FREDERICK SMITH HAYDEN, Professor.

Systematic courses in the study of the English Bible each year, open to all students of the College, give the student a general historical knowledge of the Bible, with special emphasis on the life and teachings of Christ. Courses 1, 5, 6, 7, 8, 12, will be offered 1906-7.

1—Bible Versions and Canon. First Semester. 1 hour

The growth of Sacred Scriptures; the original manuscript forms; transmission through Jewish, early and later Christian versions; the Apocryphal writings; types of Jewish and of Christian Scripture interpretation.

3-4—Beginnings of Hebrew History. Entire Year.  
1 hour

The ancient civilizations which form the background of Jewish life; interpretation of the testimony furnished by the monuments and other records, in their relation to the Hebrew people.

5-6—Hebrew History and Literature. Entire Year.  
1 hour

Political, social, and religious life of the people; their settlement in Canaan; division of the kingdom; connection with the great political movements between 937 and 586 B. C.; work of the Hebrew prophets.



- 7-8—New Testament History and Literature. Entire Year. 1 hour

Study of Roman and Jewish life about the time of Christ; laws and customs which form a background to the New Testament teachings; literature bearing on Jewish and Christian life.

- 9-10—Life of Christ: Entire Year. 1 hour

Study of Christ's life as revealed in the four gospels; Christ's teachings; the organization and development of the Primitive Christian church.

- 12—Life and Letters of the Apostle Paul. Second Semester. 1 hour

A study of several interpretations of the story of his conversion and activity; explanation of his commanding influence in the early church; relation of his doctrine to the teachings of Christ; comparison with other apostles—Peter, John, James, and their teachings; condition of the early churches calling forth his letters; their literary style; contents; development of doctrinal views, and growth of personal spiritual experience, as shown in his writings.

## BIOLOGY

ISABEL SEYMOUR SMITH, Assistant Professor.

The courses in Biology are designed to meet the needs of a general education, and also to serve as a preparation for those students who are shaping their studies with a view to future work in medicine.

- 1—General Morphology (Botany). First Semester. 5 hours

The aim of this course is to give the student a general survey of the entire plant kingdom. Selected

types of algae, fungi, liverworts, mosses, ferns and fern allies, and flowering plants are studied.

Two lectures or recitations with six hours laboratory work per week.

Text: Coulter's Plant Structures.

2—General Ecology and Field Botany. Second Semester. 5 hours

This is a general course in the study of flowering plants, designed especially for students who do not expect to take more than one semester of Botany. No preliminary work in Botany is necessary. The first half of the semester is given to a study of the structural adaptations of plants and plant organs to their surroundings. In the second half of the semester a study of the local flora is made from an ecological standpoint. Especial attention will be given to trees, both in their summer and winter conditions.

Two lectures or recitations and six hours of laboratory work per week.

3—General Morphology (Zoology). First Semester. 5 hours

This course endeavors to meet the needs of a general knowledge of Zoology, and furnish the basis for more advanced work. Especial emphasis is placed on the more important zoological problems through the consideration of the structure, development and relationships of types taken from the invertebrates.

Two lectures or recitations with six hours laboratory work per week.

Reference text: Hertwig's Manual of Zoology; Kingsley.

4—Vertebrate Anatomy. Second Semester. 5 hours

The thorough dissection of *Amphioxus*, the Skate, the Frog, and the Cat is accompanied by comparative

studies upon the structure and development of particular sets of organs in the different classes of vertebrates. The work serves as a preliminary to human anatomy for those who intend to take a medical course, or to pursue advanced human physiology.

Two lectures or recitations and six hours laboratory work per week.

Prerequisite: Course 3.

5—Plant Physiology. First Semester. 5 hours

This has been called the "why" of plant processes. It is a study of the explanation of plant functions by physical and chemical laws. At least an elementary knowledge of physics and chemistry is a necessary antecedent to the course. The laboratory work is largely experimental.

Two lectures or recitations and six hours of laboratory work per week.

Prerequisites: Courses 1 and 2.

6—General Histology. Second Semester. 5 hours

This course is intended to teach some of the methods of modern technique, as well as to aid the student in a more detailed study of animal structures. The course develops the more general methods and principles of preparing materials for microscopic examination.

Two lectures or recitations and six hours laboratory work per week.

Prerequisites: Courses 3 and 4.

7—Classification of the Plants and Ferns. 2 hours

This is a laboratory course intended to supplement the systematic work of Biology 2. A certain amount of reading may be required in addition to laboratory work.

Prerequisite: Course 2.

## CHEMISTRY

JAMES BROWN, Assistant Professor.

The courses of instruction are based entirely on the individual work of the student in the laboratory, and are intended to develop his reasoning and observational powers. The second aim is to impart to the student a knowledge of the fundamental principles of the science, and to give him, as far as possible, familiarity with the properties of the more important substances and facility in their manipulation.

1—General Chemistry. First Semester. 5 hours

After a thorough foundation has been established in the theories now generally prevalent in the science, following closely the inductive method, a systematic study of the elements is made in accordance with Mendeleeff's Periodic Arrangement as revised by Prof. F. A. Gooch. Due emphasis is laid throughout on the writing of equations involving the use of structural symbols. Simple analytical methods are also studied.

2—General Chemistry. Second Semester. 5 hours

Continuation of Course 1.

Simple analytical methods are studied extensively, and a brief study of Organic Chemistry is made.

3—Qualitative Analysis. First Semester. 5 hours

Tests are made by each student for the detection and separation of the elements and radicals studied in Courses 1 and 2. Examination of simple solutions; the analysis of more complex substances, including minerals and alloys of industrial importance. Tests for the more common elements occurring in organic combination. Emphasis is laid on the theory and equations involved in the analysis.

4—Qualitative Analysis. Second Semester. 5 hours

Continuation of Course 3.

A brief study of the history of Chemistry and a detailed study of Chemical theory is begun.

5—Quantitative Analysis. First Semester. 5 hours

Operations of weighing and measuring. Considerable facility is gained in the purification and quantitative analysis of simple salts. The more important gravimetric and volumetric processes are applied to the commonly occurring elements, especially those of industrial importance. The study of Chemical Theory is continued from Course 4.

6—Quantitative Analysis. Second Semester. 5 hours

Continuation of Course 5.

7—Organic Chemistry. First Semester. 5 hours

Composition, sources, and general properties of organic compounds. Hydrocarbons of the methane, ethylene and acetylene series. Substitution and oxidation products. Alcohols, aldehydes, acids. Fats, soaps, and carbohydrates. Compounds of carbon containing elements other than oxygen, hydrogen, and the haloids. Methods of determining molecular weights. General theoretical relationships. Omitted 1906-1907.

Prerequisite: Course 6.

8—Organic Chemistry. Second Semester. 5 hours

Continuation of Course 7. Omitted 1906-1907.

Hydrocarbons with closed chains. Benzene and its derivatives. The simpler dyes. Organic synthesis.

## ENGLISH

JOHN GRIFFITH AMES, Professor of English.

The work in this department is arranged upon a plan that first gives the student a general survey of the history of English Literature from its beginning to the present day. After this preliminary course, more definite and minute study is bestowed upon courses that center in the most significant periods of this history. In addition, courses are given in Rhetoric and Composition.

1-2—Rhetoric. Entire Year. 2 hours

Practical work in the study of Rhetoric by the application of its principles to the writing of themes. Criticism of short themes in the classroom. Frequent consultations.

Required of all students.

3-4—History of English Literature. Entire Year. 3 hours

An outline course, with much supplementary reading. The most important authors from the Anglo-Saxon Period to the present day. The various periods and influences are discussed in connection with the works of writers typical of each period.

Required of all students.

Prerequisite: Courses 1 and 2.

5—Composition. First Semester. 2 hours

Constant drill in written expression. At first short themes are written daily, and later gradually lengthened and required less frequently. Lectures on the principles of composition. Criticism of themes in the classroom. Weekly individual consultations.

Required of all students.

Prerequisite: Courses 1 and 2.



6—Composition. Second Semester. 2 hours

A continuation of Course 5. Advanced work. Themes are less frequent and longer than in Course 5. Weekly exercises in popular and literary subjects. Cultivation of individual style. Study of the short story.

Required of all students.

Prerequisite: Courses 1 and 2.

7—Eighteenth Century Poetry. First Semester. 3 hours

The first few weeks are devoted to the study of Dryden and Pope and to the growth and characteristics of the Classical School. The beginnings of the Romantic Movement in Poetry. Extensive supplementary reading. Fortnightly written reports.

Prerequisite: Courses 3 and 4.

8—Nineteenth Century Poetry. Second Semester. 3 hours

A continuation of Course 7. The development of the Romantic Movement and the Poetry of Revolt is further traced in the chief poets of the nineteenth century.

Prerequisite: Courses 3, 4, and 7.

9-10—The English Novel. Entire Year. 5 hours

The history and development of English Prose Fiction from 1485 to the present day. Brief outline of Continental Prose Fiction before 1485. Extensive reading of the best works of the masters of English novel-writing. Study of styles, methods, movements, and schools. Weekly written reports.

Prerequisite: Courses 3 and 4.

11—Pre-Shakespearean Drama. First Semester. 3 hours

A study of the origin, structure, and evolution of



the English Drama from the Mysteries and Miracles to Shakespeare.

Prerequisite: Courses 3 and 4.

12—Shakespeare. Second Semester. 3 hours

Critical, textual, and literary study of selected plays; 2nd, Henry IV, Twelfth Night, Julius Caesar, Lear, Hamlet, The Tempest. Supplementary reading.

14—Masterpieces. Second Semester. 2 hours

Critical reading of certain masterpieces of English Prose and Poetry.

Prerequisite: Courses 3 and 4.

## FRENCH

STELLA LENORE COLE, Assistant Professor.

The courses in French are designed to give the student a good knowledge of the forms and structure of the language, and some acquaintance with its literature.

1—Elementary French. First Semester. 5 hours

Fraser and Squair, French Grammar. Reading of easy narrative prose. Dictation and memorizing.

2—Elementary French. Second Semester. 5 hours

Reading, composition and grammar.

Fraser and Squair, French Grammar; Aldrich and Foster, French Reader; Merimee, Colomba.

3—Intermediate. First Semester. 5 hours

Reading of modern fiction. Moliere, Le Misanthrope and one other play—M. W. F.

Review of grammar; practice in oral and written

translations from English into French; resumes in French—T. Th.

Prerequisite: Course 2.

4—Intermediate. Second Semester. 5 hours

Romanticism in French Literature; Hugo, Her-nani; Rostand, Cyrano de Bergerac; selections from other romantic poets—M. W. F.

Review of grammar and oral practice continued.

Prerequisite: Course 3.

5—Classic Drama. First Semester. 3 hours

Representative plays of the great classical drama-tists; history of the French theater; written reports on outside reading.

Prerequisite: Course 4.

6—Eighteenth Century Literature. Second Semester.

Studies in Montesquieu, Voltaire, Diderot, Rous-seau, and Beaumarchais; collateral reading and re-ports.

Prerequisite: Course 5.

## GERMAN

STELLA LENORE COLE, Assistant Professor.

The aim of the instruction is to afford grammatical and linguistic training, and for those who have not had a classical course, a degree of literary culture.

Emphasis is laid upon the idiomatic sentence and the modern language, and to this end colloquial practice is held to be important.

1—Elementary. First Semester. 5 hours

Pronunciation, grammar, exercise in translating

and memorizing. Simple reading matter is introduced early in the course.

Thomas, Practical German Grammar; Grimm, Maerchen.

2—Elementary. Second Semester. 5 hours

A continuation of Course 1, with reading of easy narrative prose.

Guerber, Maerchen und Erzaehlungen (for narration); Storm, Immensee; Schiller, Das Lied von der Glocke.

3—Intermediate. First Semester. 5 hours

Composition. Von Jagemann, Elements of German Syntax; Von Jagemann, Materials for German Prose Composition; M. W. F.

Reading of Modern German Prose. Resumes in German. Sudermann, Frau Sorge, or a similar text; T. Th. German is now the language of the class room.

4—Intermediate. Second Semester 5 hours

Composition continued; T. and Th.

Schiller and Wilhelm Tell, Lyrics and Ballads. One other drama of Schiller or Heine, Die Harzreise; M. W. F.

5—Advanced. First Semester. 3 hours

A reading course in Freytag's Prose. Selections from "Bilder aus der deutschen Vergangenheit." The readings of this course may vary from year to year, according to the experience of the students.

Prerequisite: Courses 3 and 4.

6—Advanced. Second Semester. 3 hours

A reading course in Goethe's Dramas. Iphegenia and Faust were studied in 1906.

## 7—Outline Course in History of German Literature.

First Semester.

3 hours

A lecture course, conducted entirely in German. Considerable outside reading will be required, with reports in German.

Admission by application to the instructor.

## 8—Outline Course in History of German Literature.

Second Semester.

3 hours

Prerequisite: Course 7.

## GREEK

## GEORGE REEVES THROOP, Assistant Professor.

In the work of the first and second year emphasis is laid upon the acquisition of a vocabulary, a good working knowledge of grammar, ability to read at sight, and correct English translation. In the more advanced courses the authors are selected with a view to giving a general survey of the scope and meaning of Greek Literature and the characteristics of Greek thought. The relation of Greek Literature to the Latin and English will be given especial attention.

## 1—Elementary Greek. First Semester. 5 hours

Beginner's Greek Book. First Greek Reader. Forms. Vocabulary.

## 2—The Anabasis. Second Semester. 5 hours

Greek Reader. Anabasis, Books I-IV. Composition and Sight Reading. The Greek Department endeavors to cover in the first year the amount of work done in two years at a preparatory school. Thus students desiring only two years of college Greek will have the opportunity of reading from at least three representative Greek authors.

## 3—Lysias and Homer. First Semester. 5 hours

Reading of Lysias' most interesting orations with regard to Athenian history, law, public and legal antiquities. Reading of one book of the Odyssey. Careful study of Homer, Homeric dialect and meter, etc.

## 4—Homer. Second Semester. 5 hours

Reading of at least 5,000 lines of the Iliad. The Homeric Question. Homeric and Mycenaean Antiquities. Lectures on Greek Literature from its earliest beginnings to the end of the epic and lyric periods.

## 5—History. First Semester. 5 hours

Reading of the most interesting passages in Diodorus Siculus, Herodotus, Thucydides, and Xenophon. An outline of Greek History. Lecture on the authors.

## 6—Philosophy and Oratory. Second Semester. 5 hours

Plato, Apology and Crito, and selections from the Phaedo. Lectures on Plato and Socrates and Pre-Socratic Philosophy. Demosthenes selected orations; a careful study of Demosthenes and of Greek Oratory in general.

## 7—Tragedy. First Semester. 5 hours

Aeschylus, Prometheus; Sophocles, Oedipus and Antigone; Euripides, Medea. Lectures on the origin and development of tragedy and comedy, and scenic antiquities. Omitted 1906-7.

## 8—Comedy and Satire. Second Semester. 5 hours

Aristophanes, Clouds, Birds, Frogs. Lucian, selected dialogues. History of later Greek Literature. Omitted 1906-7.

9-10—New Testament. Entire Year. 1 hour

Reading and interpretation of the Gospel according to St. Mark and selections from the Pauline Epistles. Dialect of the New Testament. History of the Ancient Versions and of New Testament criticism. Open to those completing Courses 1 and 2.

11-12—Philology. Entire Year. 1 hour

Elements of phonetics, analysis of sounds, growth of language, and change in form and meanings of words. Languages of I. E. family in their relations and classification. Origin and history of the alphabet and of writing. Prehistory as shown by language. Open to properly qualified students.

13—Introduction to Archæology. First Semester.

2 hours

Omitted 1906-7.

14—Greek Life. Second Semester.

2 hours

Omitted 1906-7.

## HISTORY AND POLITICAL SCIENCE

CHARLES HENRY RAMMELKAMP, Professor.

RICHARD OWEN STOOPS, Instructor.

In this department are included the courses in History, Politics, and Economics, grouped under the two heads of History and Political Science. A minimum amount of collateral reading is required in all the courses, the results of which are presented in written reports or examinations. In the more advanced courses in History the lectures and text-books are further supplemented by the study of selected original documents.

## HISTORY

## 1—The Middle Ages. First Semester. 3 hours

The history of Europe from the latter part of the fifth to the end of the fifteenth century. The course aims to give a general view of the period from the fall of Rome to the discovery of America.

## 2—Modern History. Second Semester. 3 hours

The period covered extends from the Renaissance to the Franco-German war. Of the events of this period more especial attention will be given to the Protestant Reformation, the Thirty Years' War, the Seven Years' War, the Revolution of 1848, and the establishment of the present German Empire.

Courses 1 and 2 are introductory and required of students before admission into the other courses of the department.

## 3—History of England. First Semester. 3 hours

The history of England from the Norman Conquest to the accession of Elizabeth. Lectures, recitations, and collateral reading, supplemented by studies in Adams' and Stephens' Select Documents.

Prerequisites: Courses 1 and 2 or their equivalents.

## 4—History of England. Second Semester. 3 hours

The history of England from the accession of Elizabeth to recent times. Method of study similar to that of Course 3.

Prerequisite: Course 3.

## 5—The Renaissance and Reformation. First Semester. 3 hours

This course deals with the period from the fourteenth to the end of the sixteenth century. Beginning



with a study of the Renaissance in Italy, the course will trace the development of the Revival of Learning in the other countries of Europe. The latter part of the semester will be devoted to a study of the religious revolt from the Church of Rome.

Prerequisites: Courses 1 and 2 or their equivalents.

6—French Revolution and Napoleonic Era. Second Semester. 3 hours

The course includes the history of the important countries of Europe between 1789 and 1815, with particular reference to the Revolution in France, and to the rise and overthrow of the power of Napoleon.

Prerequisites: Courses 1 and 2 or their equivalents.

7—American Colonial and Revolutionary History (1492-1783). First Semester. 3 hours

A course on early American History from the period of discovery to the end of the War of the Revolution. Especial attention will be devoted to the Revolution. Lectures, recitations, topical reports, and studies in Macdonald's Select Charters.

8—American History (1783-1829). Second Semester. 3 hours

A general course on the history of the United States from the end of the Revolution to the administration of Andrew Jackson. The course will deal mainly with the political and constitutional aspects of the period. Lectures, recitations, topical reports, and studies in Macdonald's Select Documents.

9—American History (1829-1861). First Semester. 3 hours

History of the United States from the administration of Andrew Jackson to the inauguration of Lin-

coln, with particular reference to the Jacksonian Democracy and the development of the slavery controversy. Method of study similar to that of Course 8.

10—American History (1861-1876). Second Semester. 3 hours

History of the United States from the inauguration of Lincoln to the presidential election of 1876. Especial attention will be given to the constitutional and administrative questions of the Civil War and to the problems of Reconstruction. Method of study similar to that of Course 8.

11—Seminary in History. First Semester. 1 hour

A course designed for advanced students to give some training in original research. Introductory work on historical bibliography and criticism, followed by the writing of a thesis.

12—Seminary in History. Second Semester. 1 hour

A continuation of Course 11, giving an opportunity for further practical work in historical research.

Prerequisite: Course 11.

### POLITICAL SCIENCE

The courses in Political Science are designed for Juniors and Seniors; they are not open to Freshmen, and only by special permission to Sophomores.

1—Economics. First Semester. 3 hours

An elementary course in Political Economy. A study of the principal theories of economic science, with some consideration of the economic problems presented in the earlier and contemporary history of the United States.

2—Political Institutions. Second Semester. 3 hours

Introductory studies on the nature of the state and the interpretation of political terms, such as sovereignty, liberty, etc., followed by a detailed consideration of the government of the United States, with especial reference to present political problems. The governments of the important European countries will also be studied and compared with one another and with our own political system.

3—Money, Credit, and Banking. First Semester 2 hours

The course deals with such subjects as the functions of money, laws of token money, legal tender, the history of gold and silver money in the United States, nature and functions of a bank, discounts and deposits, note issues, bank reserves, the national banking system, etc.

Prerequisite: Course 1.

4—International Law. Second Semester. 2 hours

A course designed to explain the origin and interpretation of the rules governing the relations of modern nations. Especial attention will be given to the past and present problems of American diplomacy.

Prerequisites: Political Science, Course 2, and one year's work in History.

5—Public Finance. First Semester. 2 hours

A study of the general principles which determine public income and expenditure, with especial reference to taxation in the United States.

Prerequisite: Course 1.

6—Economic History. Second Semester. 2 hours

The industrial history of England and the United States as a basis for a more intelligent interpretation of present economic conditions.

## LATIN

CARL LYMAN WILLIS, Assistant Professor.

In the work of the Freshman year the student's attention is directed to the subject of Latin style more closely than is possible in the preparatory school. Special emphasis is placed upon accurate translation into idiomatic English. Some time is given to sight translation throughout the year and to prose composition based on Cicero and Livy. In subsequent years more attention is paid to the authors read as interpreters of Roman life; the work is amplified by lectures on Latin Literature and special topics.

1—Cicero and Livy. First Semester. 5 hours

Cicero's *De Amicitia*; Livy, selections from Books XXI and XXII. Prose composition.

2—Lyric Poetry. Second Semester. 5 hours

Selected poems of Catullus. The greater part of the semester is devoted to Horace's Odes and Epodes.

Prerequisite: Course 1.

3—Sallust and Tacitus. First Semester. 3 hours

Sallust's *Catiline*; the *Agricola* and *Germania* of Tacitus.

Prerequisite: Course 2.

4—Comedy. Second Semester. 3 hours

Selected plays of Plautus and Terence. Daily practice in reading aloud and in sight translation.

Prerequisite: Course 3.

5—Epistolary Latin. First Semester. 3 hours

Cicero, selected letters, studied particularly for their contribution to the history of the last years of

the Republic; Pliny, selected letters, studied as illustrating the life of a Roman gentleman, official and man of letters under the early Empire.

Prerequisite: Course 2. (Omitted 1906-7.)

6—Satire. Second Semester. 3 hours

Selections from Horace, Juvenal and Persius; lectures on the historical development of Satire.

Prerequisite: Course 5. (Omitted 1906-7.)

7—Roman Private Life. First Semester. 2 hours

Among the subjects considered are the Roman family, business life, education, amusements, houses, dress, meals, baths, etc. The student will use as a manual Johnston's "The Private Life of the Romans."

Prerequisite: Course 2.

8—Roman Religion. Second Semester. 2 hours

A course of lectures tracing the development of Roman Religion from mere superstition to a complexity of gods, and showing how foreign cults affected the old form of worship.

Prerequisite: Course 7.

## MATHEMATICS AND ASTRONOMY

WILLIAM OTIS BEAL, Professor.

The courses in Mathematics are designed to give, besides the inherent discipline, a thorough foundation for those intending to become teachers, or workers in pure or applied science.

In Astronomy one course of a descriptive nature is given for the general student, and a second as a foundation for work in Mathematical Astronomy.

1a—Plane Trigonometry. First half of First Semester. 5 hours

Taylor, Plane Trigonometry.

1b—Solid Geometry. Second half of First Semester. 5 hours

Sanders, Solid Geometry.

1c—Spherical Trigonometry. Second half of First Semester. 5 hours

Required of students presenting Solid Geometry for entrance.

Ashton and Marsh, Spherical Trigonometry.

2—College Algebra. Second Semester. 5 hours

Wells, Advanced Course in Algebra.

3—Analytical Geometry. First Semester. 3 hours

The point, right line and conic sections in cartesian and polar co-ordinates. Discussion of the general equation of the second degree. Introduction to higher plane curves.

Smith and Gale, Elements of Analytical Geometry.

4—Differential Calculus. Second Semester. 3 hours

Continuation of Course 3.

Differentiation of functions of one or more variables, development of functions. indeterminate forms, maxima and minima. Many applications are made to geometry and mechanics.

Granville, Differential Calculus.

5—Integral Calculus. First Semester. 3 hours

Continuation of Course 4.

Integration of elementary forms, of rational and irrational functions, of trigonometric and exponen-



tial functions; multiple integrals; applications to geometry and mechanics.

Granville, Integral Calculus.

**6—Differential Equations. Second Semester. 3 hours**

The solution of the following forms are studied: exact, linear, simultaneous, and partial. Applications are made to Geometry, Mechanics, and Physics.

Prerequisite: Courses 1a, 1b, 2, 3, 4, 5.

Murray, Differential Equations.

**7—Analytical Mechanics. First Semester. 2 hours**

Continuation of Course 6.

Statics and Dynamics.

Bowser, Analytic Mechanics.

**8—Theoretical Astronomy. Second Semester. 2 hours**

Continuation of Course 7.

Fundamental notions, rectilinear and parabolic motion, solar heat, central forces, problem of two bodies, orbits, development of the ten known integrals.

Moulton, Introduction to Celestial Mechanics.

**9—Descriptive Astronomy. First Semester. 4 hours**

Fundamental facts and laws, with underlying principles; general theories and modern developments; instruments and general methods.

Prerequisite: Courses 1a, 1b, and 2.

Young, Manual of Astronomy.

**10—Surveying. Second Semester. 4 hours**

Recitations; field work with transit and level; measurement of angles, distances and areas; laying out of land and curves; determination of geographical position; leveling; plotting.

Prerequisite: Courses 1a, 1b, and 2.

Pence and Ketchum, Surveying Manual.



11-12—Seminar in Mathematics. 1 hour

Methods and subject matter of Mathematical teaching. Practice in the carrying out and presentation of original investigations. Informal.

## ORATORY

CARL LYMAN WILLIS, Assistant Professor.

The courses in Oratory are planned with the idea of giving the student at least three consecutive years of work along lines which will develop his powers of clear and original expression. From the beginning course in Physical Culture to the study of Expression in the Junior year, the individuality of the student is emphasized and his ease and grace in delivery cultivated by careful personal instruction.

1—Declamation. First Semester. 1 hour

Physical culture exercise for poise and bearing, for the vital organs, and for special muscles; critical study of English pronunciation; drill in reading.

2—Declamation. Second Semester. 1 hour

Physical Culture. Lectures on vocal culture and the relations of the vital and vocal organs. Declamation, study of selections from American writers, simple impersonations.

3—Oratory. First Semester. 2 hours

History of Oratory. Lectures upon the lives of the great orators. Study of the principles of Oratory, and analysis of standard Deliberative, Forensic, Pulpit and Demonstrative Orations. Preparation and delivery of Deliberative Orations.

4—Oratory. Second Semester. 2 hours

Preparation and delivery of Demonstrative Orations. Principles of argument, gathering of materials, and preparation of arguments on assigned subjects. Preparation of rebuttals.

5—Evolution of Expression. First Semester. 3 hours

Physical Culture. Laws of Evolution as applied to the development of the powers of vocal expression. Study of selections from the great orators, essayists, dramatists, and poets in chronological order to illustrate Evolution of Expression.

Emerson, Evolution of Expression.

6—Evolution of Expression. Second Semester. 3 hours

Continuation of Course 5.

## PHILOSOPHY AND RELIGION

FREDERICK SMITH HAYDEN, Professor.

The work in Philosophy is intended to be both cultural and disciplinary. The student is helped to think clearly and consistently upon the vital problems of life and of thought.

1—Elementary Psychology. First Semester. 3 hours

Study of the elementary processes of the mind, both from the psychological and the physiological point of view. James' "Briefer Course," Clark-Murray's "Introduction," or Thorndyke's "Elements of Psychology," forms the basis of the work.

2—Comparative Psychology. Second Semester. 1 hour

A comparative study of the intelligence of animals from the lowest forms up to, and including man.

The work of Morgan or Romanes is made the basis of the course.

Prerequisite: Course 1.

3—History of Ancient Philosophy. First Semester. 2 hours

This course deals with the development of thought among the Greeks and Romans especially. Weber's History of Philosophy is the text-book, supplemented by the study of typical selections from the works of Plato, Aristotle, Seneca, Lucretius, etc.

4—History of Modern Philosophy. Second Semester. 2 hours

An outline of the development of modern thought from the Renaissance to our own times. Considerable attention is given to Descartes, Locke, Berkeley, Hume, Kant, and Hegel.

6—Ethics. Second Semester. 2 hours

A brief historical sketch—an outline of the main features of the most influential and representative ethical theories; the fundamental ethical concepts subjected to careful logical and psychological analysis; a more detailed study and criticism of the theories already studied in outline.

Prerequisite: Course 1.

8—Theism and Anti-Theistic Theories. Second Semester. 2 hours

A course supplementary to the course in Philosophy, dealing with the scientific conception of the world, the design argument, materialism, agnosticism, and pessimism. Fisher's "Grounds of Theistic and Christian Belief" (new edition), or Fairbairn's "Philosophy of Christianity," will guide discussions in this course.

## PHYSICS

JAMES BROWN, Assistant Professor.

The courses which are here presented are designed to give the student a knowledge of the general phenomena of Physics, the methods and instruments which are used in their investigation, and the scope of modern work in the department. Special attention is given in the elementary work to the practical relation of the subject and every effort made to develop a spirit of scientific inquiry. Those only are admitted to the courses in Physics who furnish satisfactory evidence of qualifications in Trigonometry.

1—General Physics. First Semester. 5 hours

Mechanics, Sound, Light, will form the topics for the work of the first semester.

Three lectures or recitations, with four hours laboratory work per week.

2—General Physics. Second Semester. 5 hours

Heat, Electricity, and Magnetism will be taken up during the second semester. Special attention will be given to recent advances in Electricity.

Three lectures or recitations, with four hours laboratory work per week.

3—Theoretical Physics. First Semester. 3 hours

This course is intended for those who have completed Courses 1 and 2 and who desire to take up work in engineering. The theory of the experiments performed in the laboratory will be discussed in detail.

4—Advanced Experimental Physics. Second Semester. 3 hours

A continuation of Course 3. The experiments will be of a practical character and will consist for the most part of those relating to Light, Electricity, and Magnetism.

## Whipple Academy

Whipple Academy, the preparatory department of Illinois College, has the same faculty as the College, and offers four years of carefully graded work as follows:

### SUB-JUNIOR

English and Composition.  
Grammar and Spelling.  
Commercial Arithmetic and Bookkeeping.  
Commercial Geography.  
First Year Latin.

### JUNIOR

Composition and English Classics.  
Greek and Roman History.  
Algebra through Quadratics.  
Physiography.  
Caesar. Prose Composition.

### MIDDLE

Rhetoric, English Classics. Theme Work.  
Botany and Zoology.  
Mechanical Drawing. Geometry.  
Cicero and Ovid. Prose Composition.  
First Year German.  
First Year Greek.

### SENIOR

English Classics. Themes. Oratory.  
English History.  
Physics.  
Chemistry.  
Vergil. Classical Geography.  
Second Year German.  
First or Second Year Greek.

For illustrated catalogue and full information address

R. O. STOOPS, Principal,  
Jacksonville, Illinois.

**Illinois College  
Conservatory of Music**

**Department of Art**

# Illinois College Conservatory of Music

---

The Illinois Conservatory of Music is one of the oldest and best known schools of its kind in the state, having been established in 1871, and through all these years maintained an exceptionally high standard of work. In January, 1903, it was merged with Illinois College, and has therefore been made doubly strong by the financial and educational support of that older institution. It has commodious quarters at Academy Hall, where there are practice rooms, a large recital hall, and the various offices and studios of the Conservatory.

## ADMISSION

Students will be admitted to the different departments of the Conservatory at any time, but it is always advisable to enter at the beginning of a semester. Work in the Theoretical branches, Harmony, Counterpoint, etc., and in Musical History, when done in classes, can only be taken up at the beginning of a semester.

## ADVANCED STANDING

Students who come from other conservatories or from private teachers will be given credit for work done.

## REGISTRATION

Students upon entering must register with the Director of the Conservatory. Registration is not completed nor the student admitted to work until a satisfactory settlement has been made with the College Treasurer for all the regular charges.



## TUITION, FEES AND OTHER FIXED CHARGES

Tuition, fees and other fixed charges have been made as low as possible so that no change can be made from the following schedule. A limited number of scholarships for especially deserving pupils are offered each year, which will in part pay the tuition charges.

The figures given, unless otherwise stated, are for a semester of eighteen weeks. The lessons are of thirty minutes duration.

## PIANO

	Assistant Teachers			Head of Dep'tm't
Two lessons per week -	\$25.00	\$30.00	\$45.00	\$50.00
One lesson per week -	15.00	17.00	25.00	30.00
Single lessons - -	1.25	1.50	1.75	2.00

## SINGING, VIOLIN AND ORGAN

Two lessons per week	-	-	-	-	-	\$50.00
One lesson per week	-	-	-	-	-	30.00
Single lessons	-	-	-	-	-	2.00

## HARMONY, COUNTERPOINT AND HISTORY

Two lessons per week	-	-	-	-	-	\$45.00
One lesson per week	-	-	-	-	-	25.00
Two hour lessons per week, in classes	-	-	-	-	-	10.00

## SIGHT SINGING

Two hour lessons per week, in classes	-	-	-	\$ 2.00
Piano rent, per hour	-	-	-	5.00
Pipe organ rent, per hour	-	-	-	10.00

A schedule of expenses for board, lodging, etc., will be found elsewhere in this catalogue. (See page 39).

## ATTENDANCE

Students are expected to be regular and prompt in attendance at lessons and classes; no allowances will be made for lessons missed through fault of the student except in cases of protracted illness.

## GRADUATION

A teacher's certificate will be given to any student who satisfactorily completes Courses 1, 2, 3, 4, 8, and 9 in the Theoretical Department, and attains a certain degree of proficiency in two subjects, to be chosen from the following: Piano, Singing, Organ, Violin. In one of these subjects a public recital shall be given, and a practical working knowledge of the other attained.

A diploma, with the degree of Bachelor of Music, will be given by the Trustees of Illinois College to any student who satisfactorily completes the entire Theoretical Course, and in connection therewith, completes an original composition of sufficient merit to warrant its public performance; who attains an advanced degree of proficiency in two of the subjects mentioned above, in one of which a satisfactory public recital shall be given, and in the other a creditable public performance; and who shall possess a general education equivalent to that given by a four years high school.

## MISCELLANEOUS INFORMATION

Regular students' recitals will be given throughout the year in connection with the Conservatory work; all students are expected to appear in these recitals whenever requested by the teacher.

Members of the Conservatory Faculty will give public recitals from time to time which all students are expected to attend.

Students in Illinois College may elect work in the Theoretical Department, for which full credit will be given.

The Jacksonville Choral Club, whose conductor is the Director of the Conservatory, is open to students showing sufficient ability.

The Jacksonville Symphony Orchestra, which is under the direction of the head of the violin department, offers excellent advantages to advanced violin students.

A two manual pipe organ, especially well adapted for the study of this instrument, will be erected in the Jones Memorial building. This will be available for students in the Conservatory.

For a separate catalogue of the Conservatory containing full information, address

J. HOWARD BROWN, Manager,  
Jacksonville, Illinois.

COURSES OF INSTRUCTION.

---

## PIANO DEPARTMENT

Details of the courses in this department cannot well be specified. Our aim is to adapt instruction to the personal needs of each student for the development of a musical touch, and a refined and intelligent style of playing. To this end are used

- I. Technical exercises and etudes from the best teachers and composers, which are intended to give control of muscles of fingers, hands, and arms.
- II. Compositions of all grades from the best writers, both ancient and modern, as the theoretical and technical proficiency is developed.

## VOCAL DEPARTMENT

The instruction in singing aims to teach the correct use of the voice in song and speech, and to produce intelligent and artistic rendering of vocal music. The entire attention is at first devoted to the production of a perfect tone, with careful explanation of the use of the breath, and the proper placement of the tone.

Exercises and songs are given as soon as advisable, according to the need and ability of the individual student. No endeavor is made to follow out a fixed course or method, but to develop the student along the most wholesome lines, and to cultivate a taste and an appreciation of the best in vocal music.

## VIOLIN DEPARTMENT

It would be a useless task to outline a series of studies and to demand that the student should master the given material in a certain length of time. Violin literature is very comprehensive, and in choice of material, the individuality of the student comes first

into consideration, so that the selection of studies must be made according to the adaptation of the pupil. In the elementary work, the establishment of the fundamental principles of position and exact intonation, demand far more attention on the part of pupil and teacher, than the mere mastery of a certain amount of material.

When a pupil is able to participate in concerted work without detriment to his position, fingering, bowing, etc., he will be given opportunity to do so.

### ORGAN DEPARTMENT

Students desiring to study the Organ must have completed a certain amount of work on the piano in order to have acquired the requisite amount of technical facility. The course for the Organ will then include technical exercises and studies for the correct use of the manuals and pedals; Rink's Organ School, Buck's Pedal Phrasing Studies, and the Organ works of Handel, Bach, Mendelssohn, Guilmant, Widor, and other German, French, English, and American composers. Special attention will be given to the use of the Organ for church work.

### THEORETICAL DEPARTMENT

1—Harmony. One Semester. 2 hours

Elementary harmony, including a thorough study of all major and minor scales, intervals, and triads in the major and minor keys. The triad is studied in all its inversions with harmonization of simple basses and melodies.

2—Harmony. One Semester. 2 hours

Continuation of the work of the first semester, especial attention being given to the dominant and secondary seventh chords with their inversions.

3—Harmony. One Semester. 2 hours

Suspensions, organ point, free and passing tones, chromatic alterations and enharmonic changes. Original melody writing. Analysis of phrases.

4—Counterpoint. One Semester. 2 hours

Two, three and four part counterpoint in the five species.

5—Counterpoint. One Semester. 2 hours

Double, triple, and quadruple counterpoint, and counterpoint in the tenth and twelfth.

6—Canon and Fugue. One Semester. 2 hours

Two and three part canon, two, three and four part fugue.

7—Analysis. One Semester. 2 hours

Study of the elements of musical form, examining in detail the motive, section, phrase, and period. The shorter periodic forms are studied first and later the extended song and dance forms.

8—History of Music. One Semester. 2 hours

The development of music in all its forms from the earliest beginnings to the present time, carried on by means of text-books, lectures, papers by the students on assigned topics and frequent illustrations.

9—Sight Singing. One Semester. 2 hours

The elements of music as applied to singing, including ear training, notation, time and rhythm, part singing and chorus work, with suggestions on expression and the proper use of the voice. The course aims to teach persons with little or no musical training, to sing at sight.

# Department of Art

---

The Department of Art offers an excellent opportunity for instruction in drawing and painting. Miss Coultas, who has charge of this department, has studied for several years at the Art Institute of Chicago, being a member of Advanced Life under J. H. Vanderpoel. She has also studied with Frank Duveneck at the Academy of Fine Arts, Cincinnati, and with William M. Chase at the New York School of Art.

## COURSES OF INSTRUCTION

1—Drawing from Antique, including fragments, head and figure (plaster cast).

(a) Elementary Antique. Drawing in outline and block shading.

(b) Advanced Antique. Outline and full light and shade.

2—Still Life.

In water color, pastel, oil, pencil, charcoal and pen and ink.

Elements of composition will enter into the study of still life. Pupils will assist in the arrangement of study with view to the composition of the same.

There will be a Friday afternoon sketch class from the figure in costume.

A Saturday morning class in still life and composition for the teachers of the public schools will also be organized.



Out-door sketch class will be organized at the opening of school, and in the spring. Sketches made out of doors will be carried forward in the studio.

Permission to make up work will be granted only when absence is caused by illness.

#### RATES OF TUITION

	Per Semester					
Five lessons per week	-	-	-	-	-	\$35
Four lessons per week	-	-	-	-	-	30
Three lessons per week	-	-	-	-	-	25
Two lessons per week	-	-	-	-	-	20
One lesson per week	-	-	-	-	-	15
Single lessons	-	-	-	-	-	1

# Register

## DEGREES CONFERRED, 1905

## BACHELORS OF ARTS

Walter Bellatti	Frederick Munroe Duckles
Edward Tanner Brown	Edward Dronsfield Jackson
Clarence Edwin Carter	Joseph Hodge Pires
Frederick Putnam Cowdin	Lathrop Huntington Ward

## BACHELOR OF SCIENCE

Robert Emmet Harmon

---

## COMMENCEMENT SPEAKER

Hon. William Jennings Bryan

## CLASS HONORS

Lathrop Huntington Ward, *Valedictorian*

Walter Bellatti, *Salutatorian*

# Students Enrolled

## 1905-06

---

### THE COLLEGE

#### SENIORS

James Howard Brown	Jacksonville
Charles Arthur Carriel	Jacksonville
Eva Mace Cochran	Jacksonville
Herbert Arthur Graves	Neosho, Mo.
Erle Josiah Hurie	Petersburg
Wiley Linn Hurie	Petersburg
Roy Zinn McKown	Athens
Emily Ainslie Moore	Jacksonville
Eva C. Noelsch	Jacksonville
Antoinette Pires	Jacksonville
Ira Eneas Scott	Franklin
Joseph Bowers Sinclair	Ashland
Ray George Van Gundy	Chapin
Oliver Bliss Williams	Quincy

#### JUNIORS

Thomas Bernard Butler	Jacksonville
Leah Cassell	Jacksonville
Anna Edith Day	Jacksonville
Susan Frances Eames	Jacksonville
William Thomas Harmon	Jacksonville
Thusnelda Heegard	Elmhurst
Philip John Kennedy	Jacksonville
Frank Stewart McKinney	Chapin

Lucinda Maude Rathbone	Harrisburg
Carrie Sprecher	East St. Louis
Joseph Oscar Stith	Petersburg
Howard Thompson	Macomb
Florida Easter Tolbert	Chambersburg
Merle Watson Vittum	Norris
Wilbur Charles Williams	Chapin
Thomas Earl Wylder	Jacksonville

## SOPHOMORES

Thomas Chester Angerstein	Donnellson
Ruth Bailey	Jacksonville
Roy Empson	Harrisburg
Walter Leslie Frank	Poplar Bluff, Mo.
Carl Oscar Gordon	Lynnville
Laura Lucille Gunn	Jacksonville
Charlotte C. Hayden	Jacksonville
William Earl Killpatrick	Hillsboro
Georgia Marie Lutkemeyer	Jacksonville
George Foster Massey	Jacksonville
Clifford Gordon Maxwell	Sparta
Chester Arthur Nunes	Jacksonville
Marcey Wood Osborne	Jacksonville
Guy Emerson Rook	Jacksonville
Fredrick Ambrose Schrader	Murphysboro
Albert Carlton Shibe	Roodhouse
Abner Frank Spencer	Jacksonville
Charles Booth Spruit	Jacksonville
Katheryn Imogene Toler	Murphysboro
Golda Van Dyke	Greenup
Chester H. Van Winkle	Jacksonville

George W. White  
Ada E. Wolfarth

Woodson  
Whitehall

## FRESHMEN

Carol Frances Brown  
John Noble Carter  
Roy Rudy Carter  
Warren Case, Jr.  
Earl J. Clark  
May E. Crawford  
Glover W. Crum  
Ruth E. Fairbank  
George Frederick Goebel  
Violet Goodall  
Byron G. Graff  
Hugh Green  
Claude A. Grove  
Frieda Koch  
Mary Ladd  
Robert H. Malcomson  
Margaret J. McLaughlin  
Clara Catherine Moore  
George K. Moore  
Olive Loretta Moore  
John Harlan Oakes  
Helen M. Pile  
Carl Richards  
M. Louise Robertson  
Carl Robinson  
Richard Yates Rowe  
Henry Paul Samuell

Jacksonville  
Cave City, Ky.  
Jacksonville  
Jacksonville  
Beardstown  
Honey Bend  
Easton  
Jacksonville  
Jacksonville  
Litchfield  
Ashland  
Nashville  
Jacksonville  
Jacksonville  
Ipava  
Clayton  
Jacksonville  
Jacksonville  
Jacksonville  
Jacksonville  
St. Louis, Mo.  
Wayne, Neb.  
Jacksonville  
Jacksonville  
Petersburg  
Jacksonville  
Jacksonville

Harry C. Spencer	Jacksonville
Olive French Strong	Union City, Ind.
Richard Wellington Townsend	Cobden
Samuel Rutherford Turner	Virginia
Frederick Gooding Walter	Jacksonville
Walter Wehrle	Jacksonville
Gertrude Young	Jacksonville
Guy Young	Easton

## SPECIAL STUDENTS

Edith V. Adams	Jacksonville
Bunyan E. Asplund	Little Indian
Alden Brown	Jacksonville
Hazel Mae Brown	Jacksonville
Stella Reaugh Cline	Jacksonville
Gladys L. Cochran	Jacksonville
George B. Conover	Virginia
Flossie J. Cory	Mt. Sterling
Mabel P. Cowdin	Chapin
Ella Crawford	Jacksonville
Carrie Dunlap	Jacksonville
Clara Epler	Jacksonville
Effie Epler	Jacksonville
Harold N. Graves	Neosho, Mo.
Charles W. Kneeland	Griggsville
Nellie B. Kehoe	Jacksonville
Elizabeth Layman	Jacksonville
Harry J. Lohman	Jacksonville
Ruth A. Moore	Jacksonville
Watson O. Spencer	Jacksonville
Katherine Suydam	Jacksonville



Jeanette Thompson	Jacksonville
Mary R. Thompson	Jacksonville
Perry Paul Thompson	Jacksonville

---

## WHIPPLE ACADEMY

## SENIORS

William Abram Baxter	Ashland
Thomas Oliphant Bohannon	Ipava
William Everett Clegg	Chandlerville
Earnuway Edwards	Tallula
George Lawrence Foster	Enemclaw, Wash.
Ewell Gerdes Franken	Chandlerville
Bessie Ella Harrison	Sinclair
Grace Laura Howell	Ipava
Mac Ladd	Ipava
Fletcher Michael McDonald	Brownstown
Cordelia Georgia Pierson	Jacksonville
George Samuel Russell	Jacksonville
Leslie Rockwell Stowell	Ashland
Grover Cleveland Thompson	Chambersburg
James Cornelius Wall	Staunton
Benjamin Burnett Watson	Jacksonville
Elsie Lee Weber	Ipava

## MIDDLE CLASS

Margaret Ayers	Jacksonville
Frank Albert Bavington	Jacksonville
Jeffrey Clary	Jacksonville
Clifford Harrison Dixon	Tamalco
Mary Louise Doocy	Pittsfield
Erma Fae Drake	Decatur

Warren Henry Ellis	Libertyville
Wall Godfrey	Staunton
Ralph Moore Goltra	Jacksonville
Lillian Havenhill	Jacksonville
John Albert Knoeppel	Bluffs
Albert J. Martin	Jacksonville
Earl Otis Mortimer	Woodson
Eva Leota Mortimer	Woodson
Curtis John Patterson	Oskaloosa, Kan.
Ralph Robb	Chestnut
Mary Ethel Roberts	Bellefourche, S. Dak.
William Holding Taylor	Jacksonville
Charles Oscar Williams	Litchfield
Ulysses Wayne Wright	Stanford
William Henry Wright	Jacksonville

## JUNIOR CLASS

Lois Marie Baptiste	Jacksonville
Kirby V. Black	Jacksonville
Ray Bracewell	Roodhouse
Eleanor Capps	Jacksonville
Julian Huntley Capps	Jacksonville
Thomas Cleveland Cody	Viriden
Nellis Harvey Crain	Woodson
Dayton Elmer Dalbey	Cedar Rapids, Ia.
Nathaniel Kelly Dunham	New Salem
Alfred Raymond Eyre	Jacksonville
Ellsworth Chase Gibbs	Jacksonville
Curtis W. Hallam	Greenville
Carrye Hoyte	Barry
Alfred Krohe	Beardstown
Charles Ford Mathew	Ashland

Ida Leona Miller	Ballinger, Tex.
Nelle Miller	Milton
Frank Garm Norbury	Jacksonville
Clarence William Ranson	Jacksonville
Lester A. Reed	Jacksonville
Bennie Lee Stice	Sinclair
Montgomery Lovell Stubblefield	Jacksonville
Albert Ross Swain	Sinclair
John Dimmitt Swain	Sinclair
Edwin Charles Vickery	Jacksonville
George Clarence Woodmancy	McLean

## SUB-JUNIOR CLASS

Dan Leavitte Clarke	Jacksonville
Bessie Lillian Devore	Jacksonville
Robbins Russel	Jacksonville
Cecil Raymond Sinclair	Sinclair
Robert Harvey Smith	Woodson
Arthur Edison Ticknor	Jacksonville
Lloyd Saylor Yeck	Arenzville

## SPECIALS

William J. Kirby	Jacksonville
Irene Thompson	Jacksonville
Perry Paul Thompson	Jacksonville

---

ILLINOIS CONSERVATORY OF MUSIC

Mabel Allan	Jacksonville
Evalyn Allan	Jacksonville
Marie Anderson	Jacksonville

Mrs. Vincente d'Arillage	Jacksonville
Mary Elson Barnes	Jacksonville
Cora L. Bartlett	Jacksonville
Ruth Bavington	Jacksonville
Rose A. Bellatti	Jacksonville
Myrtle Bento	Jacksonville
Carl Bergschneider	Jacksonville
Josephine Cornelia Borden	Dundee
Anna Pauline Brown	Jacksonville
Eleanor Mae Brown	Jacksonville
Emilene Brown	Jacksonville
Hazel Mae Brown	Jacksonville
J. Howard Brown	Jacksonville
Margaret M. Brown	Jacksonville
Mary Maud Brown	Jacksonville
Mildred J. Brown	Jacksonville
Oleta Mae Brown	Jacksonville
Susan Brown	Jacksonville
Alice Alexander Capps	Jacksonville
Eleanor Capps	Jacksonville
James Gallaher Capps	Jacksonville
Leah N. Cassell	Jacksonville
Margaret S. Clark	Jacksonville
Jeffrey R. Clary	Jacksonville
Edna Elizabeth Cline	Jacksonville
Stella R. Cline	Jacksonville
Lena Cox	Prairie City
Ella Crawford	Jacksonville
Vincent Carroll Cromwell	Jacksonville
Nellie A. Cunningham	Jacksonville
Zella M. Daub	Jacksonville
Wm. E. Day	Jacksonville

Esther Davis	Jacksonville
Lillian Davis	Jacksonville
Elsa Anna Doering	Yokohama, Japan
Frederick H. Doht	Jacksonville
Carrie Dunlap	Jacksonville
Susie Frances Eames	Jacksonville
Joyce Rosemond Estaque	Jacksonville
Tessie Flynn	Franklin
Alma Forsythe	Jacksonville
Mildred E. Glanfield	Jacksonville
Fred W. Goodrick	Jacksonville
Bertha V. Gordon	Jacksonville
William H. Gouveia	Jacksonville
Hazel Adair Green	Jacksonville
Nell Green	Jacksonville
Amelia Gruenewald	Jacksonville
Wm. E. Happy	Jacksonville
Charlotte Calhoun Hayden	Jacksonville
Edith Rycker Henderson	Jacksonville
Edward Hoffman	Jacksonville
Grace Hoffman	Jacksonville
Sylvia Beatrice Houston	Arenzville
Brownlee Martin Hubble	Jacksonville
Frances Tracy Hubble	Jacksonville
O. B. Huffaker	Jacksonville
Frances A. Humphrey	Virginia
Ethel Flora Ironmonger	Jacksonville
Ruth C. Irving	Jacksonville
Rachel Jerauld	Vandalia
Sarah Lena Johnson	Jacksonville
Pearl Adelia Kelly	Canton
Eva M. Killam	Jacksonville

Ethel L. Kimbel	Jacksonville
Anna M. Kingsley	Jacksonville
Ruth Genevieve Kingsley	Jacksonville
Ruth Kinman	Jacksonville
Elizabeth Layman	Jacksonville
M. Aileen Leach	Jacksonville
Helen E. Leck	Jacksonville
Lillie C. Lonergan	Jacksonville
Alma Mackness	Jacksonville
Carrie A. Mackness	Jacksonville
Mary Magner	Jacksonville
Leona Miller	Ballinger, Tex.
Nellie Miller	Jacksonville
Clara Catherine Moore	Jacksonville
Emily Ainslie Moore	Jacksonville
Mildred Moore	Jacksonville
Olive Moore	Jacksonville
Ruth Armelda Moore	Jacksonville
Hazel Neagles	Jacksonville
Edna Lucile Owen	Jacksonville
Myrtle E. Paul	Jacksonville
Helen Maud Pile	Wayne, Neb.
Leah Louise Pires	Jacksonville
Grace Duncan Poor	Jacksonville
Mabel B. Potts	Jacksonville
Grace M. Potter	Jacksonville
Sadie A. Potter	Jacksonville
Helen E. Rearick	Ashland
Lucinda Maude Rathbone	Harrisburg
Margaret Agnes Ring	Jacksonville
Mary Ethel Roberts	Bellefourche, S. Dak.
Faye Rodgers	Jacksonville

Mrs. C. H. Russell	Jacksonville
Catherine Lang Russell	Jacksonville
Jeannette Goltra Russell	Jacksonville
Robbins Russel	Jacksonville
Stuart Russel	Jacksonville
Lillian D. Rutherford	Jacksonville
Harriet Sewall	Wichita, Kan.
Nellie Sarah Schaffer	Virginia
Frank Barlow Schermerhorn	Jacksonville
Georgia Scott	Jacksonville
Lydia Eloise Smith	Jacksonville
Philip Allen Snyder	Jacksonville
Bessie Marie Sorrells	Jacksonville
Stella Stewart	Neosho, Mo.
Albert F. Strasser	Jacksonville
Katherine P. Suydam	Jacksonville
Marion Taylor	Jacksonville
William Walbridge Taylor	Jacksonville
Allinson Thomason	Jacksonville
Mayme Thomason	Jacksonville
Elizabeth Jeannette Thompson	Jacksonville
Irene Thompson	Jacksonville
Jesse Elizabeth Thompson	Jacksonville
Mary R. Thompson	Jacksonville
Merle Watson Vittum	Knoxville
Sara Edna Wardhaugh	Jacksonville
Edward J. Weisenberg	Jacksonville
Annie S. Willis	Jacksonville
Marie Worfolk	Jacksonville
Morrison Worthington	Jacksonville
Lecie Ethel Wyatt	Jacksonville
Ruth Wyckoff	Jacksonville



## DEPARTMENT OF ART

Ruth Andrews	Jacksonville
Margaret Clark	Jacksonville
Herman Conklin	California
Fannie Devore	Jacksonville
Helen Dinsmore	Jacksonville
Kathleen Easter	Jacksonville
Martha Hayden	Jacksonville
Pearl Jewsbury	Jacksonville
Edith Jordan	Jacksonville
Eva Reynolds	Jacksonville

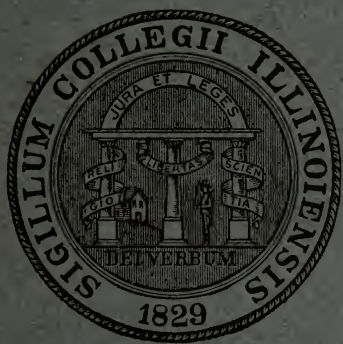




72-73  
295#

Library of the University of Illinois  
JAN 20 1900

*Catalogue*  
*of*  
*Illinois College*



*Seventy-eighth Year*

*1907*









CATALOGUE  
OF  
ILLINOIS COLLEGE



INCLUDING ITS  
PREPARATORY DEPARTMENT  
CONSERVATORY OF MUSIC  
AND  
DEPARTMENT OF ART

---

JACKSONVILLE, ILLINOIS  
APRIL, 1907

# CONTENTS

---

CALENDAR	- - - - -	7
TRUSTEES, OFFICERS, AND COMMITTEES	- - -	10
FACULTIES	- - - - -	12
AGRICULTURAL ANNOUNCEMENT	- - - -	18
GENERAL INFORMATION	- - - - -	19
History and Organization	- - - -	20
Location and Surroundings	- - -	22
Buildings and Equipment	- - - -	22
Libraries	- - - - -	26
Laboratories	- - - - -	26
Physical Training	- - - - -	27
Literary Societies	- - - - -	28
Religious Life	- - - - -	29
THE COLLEGE	- - - - -	31
Admission to the College	- - -	32
Admission by Examination	- - -	32
Admission by Certificate	- - -	36
Admission to Advanced Standing	- -	37
Matriculation	- - - - -	37
Registration	- - - - -	37
Tuition, Fees, and Other Fixed Charges	-	38
General Expenses	- - - - -	39
Special Students	- - - - -	39
Selection of Studies	- - - - -	40
Examinations and Grades	- - - -	42
Records and Reports	- - - - -	43
Attendance	- - - - -	43
Class Officers	- - - - -	43

## CONTENTS

5

Graduation	-	-	-	-	-	-	44
Bachelor's Degrees	-	-	-	-	-	-	44
Master's Degrees	-	-	-	-	-	-	44
Honors	-	-	-	-	-	-	44
Commencement Speakers	-	-	-	-	-	-	45
Prizes	-	-	-	-	-	-	45
Scholarships	-	-	-	-	-	-	47
Hours of Recitation	-	-	-	-	-	-	51
Courses of Instruction	-	-	-	-	-	-	52
Biblical Literature	-	-	-	-	-	-	52
Biology	-	-	-	-	-	-	53
Chemistry	-	-	-	-	-	-	55
English	-	-	-	-	-	-	57
French	-	-	-	-	-	-	59
German	-	-	-	-	-	-	60
Greek	-	-	-	-	-	-	62
History and Political Science	-	-	-	-	-	-	64
Latin	-	-	-	-	-	-	68
Mathematics and Astronomy	-	-	-	-	-	-	70
Oratory	-	-	-	-	-	-	72
Philosophy and Religion	-	-	-	-	-	-	73
Physics	-	-	-	-	-	-	74
WHIPPLE ACADEMY	-	-	-	-	-	-	76
ILLINOIS COLLEGE CONSERVATORY OF MUSIC	-	-	-	-	-	-	77
History	-	-	-	-	-	-	78
Courses of Instruction	-	-	-	-	-	-	78
Piano Department	-	-	-	-	-	-	79
Organ Department	-	-	-	-	-	-	79
Vocal Department	-	-	-	-	-	-	79
Violin Department	-	-	-	-	-	-	80

Violoncello Department	-	-	-	-	-	80
Theoretical Department	-	-	-	-	-	81
Ensemble Work	-	-	-	-	-	82
Recitals, Etc.	-	-	-	-	-	82
Certificates and Degrees	-	-	-	-	-	83
Tuition, Fees, and Other Fixed Charges	-	-	-	-	-	83
General Information	-	-	-	-	-	84
DEPARTMENT OF ART	-	-	-	-	-	86
Courses of Instruction	-	-	-	-	-	86
Rates of Tuition	-	-	-	-	-	87
REGISTER	-	-	-	-	-	89
Degrees Conferred, 1905	-	-	-	-	-	90
Students Enrolled in						
The College	-	-	-	-	-	91
Whipple Academy	-	-	-	-	-	94
The Conservatory of Music	-	-	-	-	-	98
Department of Art	-	-	-	-	-	102
ALUMNI ASSOCIATIONS	-	-	-	-	-	103

# College Calendar, 1907-08

---

1907

- May 3.*                      *Friday.* Sophomore Prize Declamations.
- May 30.*                      *Thursday.* Memorial Day. A holiday.
- May 29-June 1.*      *Wednesday-Saturday.* Final Examinations of Second Semester.
- May 31.*                      *Friday.* Conservatory Alumnae Concert, 8:00 p. m.
- June 1.*                      *Saturday.* Conservatory Commencement, 3:00 p. m. Junior Prize Speaking, 8:00 p. m.
- June 2.*                      *Sunday.* Baccalaureate Sermon.
- June 3.*                      *Monday.* Osage Orange Day. Senior Promenade, 8:00 p. m.
- June 4.*                      *Tuesday.* Class Day. Whipple Academy Commencement. Phi Alpha Triennial Reunion.
- June 5.*                      *Wednesday.* Annual Meeting of the Board of Trustees. College Commencement. President's Reception. Alumni Dinner.

SUMMER VACATION

*September 16-17. Monday-Tuesday.* Entrance Examinations. Matriculation and Registration. Monday, 9:00 a. m. to 12 m. and 1:00 p. m. to 4:00 p. m. Tuesday, 9:00 a. m. to 12:00 m. and 1:00 p. m. to 3:00 p. m.

*September 18. Wednesday.* First Semester begins, 9:00 a. m.

*November 28-29. Thursday-Friday.* Thanksgiving Recess.

*December 2. Monday.* Winter meeting of the Board of Trustees.

*December 13. Friday.* Whipple Prize Declamations, 8:00 p. m.

*December 21-January 4. Saturday-Saturday.* Christmas Recess.

1908

*January 10. Friday.* Last day for handing in choice of studies for Second Semester.

*January 23. Thursday.* Day of Prayer for Colleges.

*January 29-31. Wednesday-Friday.* Final Examinations for First Semester.

*January 31-February 1. Friday-Saturday.* Registration for Second Semester, 8:00 a. m. to 12 m.

*February 3. Monday.* Second Semester begins, 8:00 a. m.

- April 16-20*      *Thursday-Monday.* Easter Recess until  
Monday, 12:00 m.
- May 1.*            *Friday.* Sophomore Prize Declamations,  
8:00 p. m.
- May 27-29.*      *Wednesday-Friday.* Final Examinations  
for Second Semester.
- May 29.*           *Friday.* Conservatory Commencement,  
3:00 p. m. Junior Prize Speaking,  
8:00 p. m.
- May 30.*           *Saturday.* Conservatory Alumnae Con-  
cert, 8:00 p. m.
- May 31*            *Sunday.* Baccalaureate Sermon.
- June 1.*            *Monday.* Osage Orange Day. Senior  
Promenade, 8:00 p. m.
- June 2.*            *Tuesday.* Class Day. Whipple Academy  
Commencement. Sigma Pi Triennial  
Reunion.
- June 3.*            *Wednesday.* Annual meeting of the  
Board of Trustees. College Com-  
mencement. President's Reception.  
Alumni Dinner.



# Trustees, Officers, and Committees

---

## PRESIDENTS

REV. EDWARD BEECHER, D. D.	- - - -	1830-1844
REV. JULIAN M. STURTEVANT, D. D., LL. D.		1844-1876
REV. EDWARD A. TANNER, D. D.	- -	1882-1892
JOHN E. BRADLEY, Ph. D., LL. D.	- - -	1892-1899
REV. CLIFFORD WEBSTER BARNES, A. M.		1900-1905
CHARLES HENRY RAMMELKAMP, Ph. D.	-	1905 —

## ACTING PRESIDENTS

RUFUS C. CRAMPTON, LL. D.	- - - - -	1876-1882
H. W. MILLIGAN	- - - - -	1892
MILTON E. CHURCHILL, Litt. D.	- - - - -	1899-1900
JULIUS E. STRAWN	- - - - -	1905

---

## TRUSTEES

CHARLES HENRY RAMMELKAMP	-	Jacksonville
EDWARD P. KIRBY	- - - - -	Jacksonville
JULIUS E. STRAWN	- - - - -	Jacksonville
THOMAS J. PITNER	- - - - -	Jacksonville
HARRY M. CAPPS	- - - - -	Jacksonville
RICHARD YATES	- - - - -	Springfield
WILLIAM BROWN	- - - - -	Jacksonville
HOWARD VAN D. SHAW	- - - - -	Chicago
JOHN A. AYERS	- - - - -	Jacksonville
FRANK ROBERTSON	- - - - -	Jacksonville
LOGAN HAY	- - - - -	Springfield
THOMAS WORTHINGTON	- - - - -	Jacksonville
ANDREW RUSSEL	- - - - -	Jacksonville
JAMES G. CAPPS	- - - - -	Jacksonville
SAMUEL W. NICHOLS	- - - - -	Jacksonville
CARL E. BLACK	- - - - -	Jacksonville
CHARLES F. WEMPLE	- - - - -	Waverly

RICHARD W. MILLS	-	-	-	-	-	Jacksonville
THOMAS W. SMITH	-	-	-	-	-	New York City
JOHN BALCOM SHAW	-	-	-	-	-	Chicago

#### ALUMNI TRUSTEES

JULIAN P. LIPPINCOTT	-	-	-	-	-	Jacksonville
HORACE H. BANCROFT	-	-	-	-	-	Jacksonville
HUGH M. WILSON	-	-	-	-	-	Chicago

---

### OFFICERS OF THE BOARD

EDWARD P. KIRBY, *Chairman*.

JULIUS E. STRAWN, *Vice Chairman*.

CARL E. BLACK, *Secretary*.

JOHN A. AYERS, *Treasurer*.

---

### COMMITTEES

ENDOWMENT—J. E. Strawn, *Chairman*; Logan Hay, J. P. Lippincott, T. J. Pitner, H. M. Wilson.

FINANCE—H. M. Capps, *Chairman*; C. F. Wemple, Frank Robertson, William Brown, Thomas Worthington.

BUILDINGS AND GROUNDS—Andrew Russel, *Chairman*; S. W. Nichols, H. V. Shaw, H. H. Bancroft, J. G. Capps.

HONORARY DEGREES—Edward P. Kirby, *Chairman*; H. M. Wilson, Thomas Worthington.

FACULTY—E. P. Kirby, *Chairman*; J. P. Lippincott, T. J. Pitner, J. G. Capps, C. E. Black.

---

IDA B. FIELD, Financial Secretary and Secretary to the President.

REV. JOHN LUTHER WYLDER, Field Agent.

# The Faculties †

---

## COLLEGE AND ACADEMY

CHARLES HENRY RAMMELKAMP, Ph. D., President

*Professor of History*

Ph. B., Cornell University, 1896; Ph. D., Cornell University, 1900; Fellow in American History, Cornell University, 1896-97; Instructor in American History, *ibid.*, 1897-1900; Student, University of Berlin, 1900-1901; Instructor in History, Leland Stanford, Jr., University, 1901-1902; Assistant Professor of History, Illinois College, 1902-1903; Professor of History, Summer School, University of Missouri, 1903; Professor of History, Illinois College, 1903—; President of Illinois College, 1905—.

JOHN GRIFFITH AMES, JR., Litt. B.

*Professor of English*

A. B., Johns Hopkins University, 1894; Litt. B., Oxford University, England, 1899; Graduate Student, Harvard University, 1894-95; Instructor in English, Kenyon College, Gambier, Ohio, 1895-96; Professor of English, *ibid.*, 1896-97; Assistant Professor of English, Illinois College, 1900-1901; Professor of English, Illinois College, 1901—.

FREDERICK SMITH HAYDEN, Dean, D. D.

*Professor of Philosophy and Biblical Literature*

A. B., Yale University, 1869; B. D., *ibid.*, 1874; D. D. Illinois College, 1891; Lecturer on Theism and Evidences of Christianity, Illinois College, 1899-1902; Professor of Philosophy and Biblical Literature, Illinois College, 1902—; Dean, 1903—.

---

†The names in each group are arranged in the order of seniority of appointment.

WILLIAM OTIS BEAL, A. M., M. S.

*Professor of Mathematics*

B. S., Earlham College, 1896; A. M., Haverford College, 1897; M. S., University of Chicago, 1902; Instructor in Mathematics, Michigan Agricultural College, 1897-1900; Graduate Student, University of Michigan, Summer, 1898; Fellow in Astronomy, University of Chicago, 1900-1902; Instructor in Mathematics, Chicago Manual Training School, 1902-1903; Assistant in Astronomy, University of Chicago, Summer, 1903; Instructor in Mathematics, Illinois College, 1903-04; Assistant Professor of Mathematics, Illinois College, 1904-05; Professor of Mathematics, Illinois College, 1905—.

GEORGE REEVES THROOP, A. M., Ph. D.

*Professor of Greek*

A. B., DePauw University, 1901; A. M., *ibid*, 1903; Instructor in Latin, Summer Terms, *ibid*, 1902-1903; Instructor in Latin, DePauw Academy, 1901-1903; Fellow in Greek and Latin, Cornell University, 1903-1905; Ph. D., *ibid*, 1905; Assistant Professor of Greek, Illinois College, 1905-1906; Professor of Greek, Illinois College, 1906—.

STELLA LENORE COLE, Ph. B.

*Assistant Professor of German and French*

Ph. B., University of Chicago, 1901; Student in Paris and Berlin, 1896-97; Instructor in German, Indianapolis High School, 1897-98; Graduate Student, University of Chicago, 1898-99; Instructor in German and French, Academy for Young Women, Jacksonville, Illinois, 1899-1901; Student, University of Berlin, 1902-03; Instructor in German and French, Illinois College, 1903-1905; Assistant Professor of German and French, Illinois College, 1905—.

ISABEL SEYMOUR SMITH, M. S.

*Assistant Professor of Biology*

A. B., Oberlin College, 1901; M. S., University of Chicago, 1905; Assistant in High School, Fremont, Ohio, 1891-95; Assistant in Botany, Oberlin College, 1897-1902; Graduate Student in Botany, University of Chicago, 1902-1903; Research Student, Marine Biological Station, Woods Holl, Massachusetts, Summer, 1903; Instructor in Biology, Illinois College, 1903-1905; Assistant Professor of Biology, Illinois College, 1905—.

JAMES BROWN, Ph. D.

*Assistant Professor in Chemistry and Physics*

A. B., Yale University, 1902; A. M., *ibid*, 1903; Ph. D., *ibid*, 1905; Assistant Instructor, *ibid*, 1903-1905; Assistant Professor of Physics and Chemistry, Illinois College, 1905—.

RICHARD OWEN STOOPS, A. B.

*Principal of Whipple Academy and Instructor in History*

A. B., Lake Forest University, 1897; A. M., Illinois College, 1906; Principal of High School, Libertyville, Illinois, 1897-99; Superintendent of Public Schools, Elmhurst, Illinois, 1899-1903; Principal of Whipple Academy, 1903—; Instructor in History, Illinois College, 1905—.

JOHN JAMES VAN NOSTRAND, A. B.

*Instructor in Latin and Oratory*

A. B., University of Chicago, 1905; Graduate Student, University of Chicago, 1905-1906; Instructor in Latin and Oratory, Illinois College, 1906—.

REV. JOHN WRIGHT, D. D., LL. D.

*Non-resident Lecturer*

A. B., Union College, 1863; D. D., *ibid*, 1890; B. D., Union Theological Seminary, 1866; LL. D., Illinois College, 1905; Lecturer in Illinois College, 1906—.

ANNE MARIE KATHERINE ANDERSON, A. B.

*Instructor in German and English, Whipple Academy*

A. B., University of Iowa, 1906; Instructor in German and English, Whipple Academy, 1906—.

HARRIET S. HURD, Ph. B.

*Librarian*

Ph. B., Blackburn University, 1880; Graduate Student, University of Wisconsin, 1901; Instructor in History, Jacksonville Female Academy, 1901-1903; Librarian, Illinois College, 1903—.

RHODA JEANNETTE CAPPS, A. B.

*Director of Physical Training for Women*

MRS. F. S. HAYDEN

*Head of Academy Hall*

ROBERT A. P. HOLDERBY

*Director of Physical Training for Men*

JONATHAN TRUMAN DORRIS

*Tutor in Whipple Academy*

---

## CONSERVATORY OF MUSIC

FERDINAND HABERKORN, Director

*Instructor in Violin and Theory*

Studied Violin with Beno Walter in Munich; Came to America in 1893; Located in south, doing concert work and teaching; Studied Theory with Adolf Weidig and Violin with Bernhard Listeman, in Chicago; Instructor in Illinois Conservatory of Music, 1904—; Director, 1906—.



## ALFRED A. OBERNDORFER

*Instructor in Piano*

Studied Piano with Julius Klauser, and Theory with Arthur Weld, in Milwaukee; Went abroad in 1897; Studied for three years with Joseph Reinberger and Berthold Kellerman (pupil of Liszt); Graduated with honor from the Royal Conservatory in Munich; Taught in Milwaukee for four years; Three years spent in New York City as pianist and instructor; Instructor in Illinois Conservatory of Music, 1906—.

## MRS. HELEN AYERS BULLARD

*Instructor in Organ and Piano*

Studied Piano in Illinois Conservatory; Studied Piano with Nicode in Dresden and with Perabo in Boston; Studied Organ with Hoepfner in Dresden, and with Walter Hall in London; Instructor in Illinois Conservatory.

## LULU D. HAY

*Instructor in Piano*

Graduate of Illinois Conservatory; Student in Raamann-Volkman Music School, Nuremberg, Bavaria; Piano and Theory, Bloomington; Piano, Lambert Pianoforte School, Boston; Theory, Dr. S. Austen Pearce, New York City; Supplementary teacher's training, Faelton Pianoforte School, Boston; Instructor in Illinois Conservatory, 1905—.

## J. PHILIP READ

*Instructor in Organ*

Studied with J. Winter Thompson, Galesburg, Dr. Louis Falk, Chicago, and Wallace P. Day, Jacksonville; Has held positions at Grace Episcopal church, Galesburg, Maplewood Congregational church, Chicago, and Grace M. E. church, Jacksonville; Instructor in Illinois Conservatory, 1906—.



RICHARD EDWIN YARNDLEY

*Instructor in Singing and 'cello*

Studied singing with Dr. Buck, San Francisco; With Mrs. Brown Girard (pupil of Lamberti), Chicago; For five years a student of Carleton Hackett, Chicago; Studied 'cello with Bruno Steindel (first 'cellist with Thomas Orchestra), Chicago; Has taught singing at American Conservatory, Chicago; Instructor in Illinois Conservatory, 1906—.

JAMES HOWARD BROWN, B. S.

*Business Manager*

---

## DEPARTMENT OF ART

WILHELMINA COULTAS

*Instructor in Drawing and Painting*

Studied at the Art Institute, Chicago; with Frank Duveneck at the Academy of Fine Arts, Cincinnati, and with Wm. H. Chase at the New York School of Art; Member of Advanced Life, Art Institute of Chicago, under J. H. Vanderpoel; Instructor in Illinois College School of Art, 1905—.

CAROLINE KEUCHLER

*Instructor in China Painting*

Pupil of Miss Styles and Miss Upham; Instructor at Illinois College School of Art, 1906—.

MARGARET ARTINGSTALL

*Instructor in Metal and Jewelry Work*

Studied at the Art Institute, Chicago; Instructor at Illinois State School for the Deaf; Instructor at Illinois College School of Art, 1906—.

SELMA ANDERSON

*Instructor in Pottery and Basketry*

Student at the Art Institute, Chicago; Instructor at Illinois State School for the Deaf; Instructor at Illinois College School of Art, 1906—.

## Agricultural Announcement

---

Through the generous bequest of the late Mrs. Phebe G. Strawn, Illinois College will be able in the near future to give instruction in agriculture. It was the desire of Mrs. Strawn that the income of the amount which she bequeathed to the College should be used to provide such apparatus and furnish such instruction as will best fit young men to become successful and scientific farmers. At the time of the printing of this annual catalogue the plans for this new department of the College are not perfected, but full announcement of the courses and opportunities for instruction along agricultural lines will be made by separate circular before the opening of the College in the fall.

## **General Information**

## HISTORY AND ORGANIZATION

Illinois College, the first institution in the state to graduate a collegiate class, was founded in 1829 through the happy combination of two independent forces. One force, inspired by the missionary zeal of Rev. John M. Ellis of the Presbyterian church, was composed largely of residents of Jacksonville who were eager to give the youth of their state a liberal education. The other, an eastern organization known as the "Yale Band," consisted of seven men from Yale College who had pledged themselves to the cause of Christian education in the Home Mission fields of the growing West.

As early as 1827 an attempt had been made to establish a college at some point within five miles of Jacksonville; in 1828 the outline of a plan was prepared in which certain prominent citizens of Morgan, Greene, Bond, Montgomery, Sangamon, and Madison counties agreed that if proper support were given, they would do everything possible "to build an institution worthy the patronage of an enlightened and free people, and to secure the accomplishment of our best wishes for the education of our youth, the hope and glory of the land." In 1829 the "Yale Band," composed of Theron Baldwin, John F. Brooks, Mason Grosvenor, Elisha Jenney, William Kirby, Julian M. Sturtevant and Asa Turner, brought with them to the West not only Christian zeal and cultivated talents, but also contributions made by friends in the East amounting to \$10,000, with which to start the enterprise.

Before the close of 1829 a complete organization of Illinois College had been perfected; Beecher Hall, the

oldest college building in the state, had been erected, and the first instructor, Julian M. Sturtevant, had entered upon his duties. In December, 1830, Rev. Edward Beecher, an elder brother of Henry Ward Beecher, was called to the Presidency. He gave up his large church on Boston Common, and for fifteen years did splendid service in developing the resources and in strengthening the foundations of the new institution.

Fear of a theological bias in education made it impossible at first to obtain a charter from the Legislature, so that it was not till 1835 that the College succeeded in gaining legal recognition. In this year the first class was graduated with Richard Yates, the War Governor of Illinois and afterward United States senator, among its members.

On January first, 1903, the Jacksonville Female Academy, a Presbyterian school founded in 1830, and the Illinois Conservatory of Music, founded in 1871, were merged with Illinois College, it being agreed that the College and its preparatory department should become co-educational and that a majority of its Board of Trustees should be Presbyterian.

The administration of the institution is vested in the Board of Trustees. The direction of the College work is vested in the Faculty, who determine the requirements for admission to the College, the standard of excellence, subjects, and the methods of study. They have the power to make such rules as may be deemed best for the welfare of the students.

It is the aim of Illinois College to provide for young men and young women a liberal education of a high standard in the midst of a Christian atmosphere.

The courses of instruction are so arranged as to give the best preparation for professional study and for active life, and afford the broadest general culture. The instructors are specialists in their various departments, and the class rooms and laboratories are supplied with good appliances for illustration and experiment. The wide range of elective studies enables students to carry their work in any chosen department to a high degree of excellence, while the system of major subjects prevents wasteful scattering of efforts.

### LOCATION AND SURROUNDINGS

Jacksonville, with a population of 16,000, is one of the oldest and most beautiful towns in Illinois, located about 200 miles south-west of Chicago and 30 miles west of Springfield, at the intersection of the Chicago and Alton, the Wabash, the Chicago, Peoria and St. Louis, and the Chicago, Burlington and Quincy railroads. Its preeminence as an educational center in early days led many cultured families to make their homes in its neighborhood; in these later years the development of colleges and seminaries has given the place a distinct air of refinement. Its healthful climate and high moral tone render it a most favorable location for a Christian college.

The College campus, twenty acres in size, is beautifully located in the midst of fine residences on an elevation known as College Hill.

### BUILDINGS AND EQUIPMENT

Ten buildings go to make up the College plant, and among these may be mentioned:

## BEECHER HALL

The first building of the College, built in 1829, still stands. It is now occupied exclusively by the student literary societies for men, Phi Alpha, Sigma Pi, and Philologian, and by the College Y. M. C. A.

## STURTEVANT HALL

In 1852, immediately after all buildings of the College except Beecher Hall had been burned, the Trustees began to erect a new building, which was completed in 1857, and named in honor of Dr. Sturtevant. Recently it has been thoroughly renovated, and now contains the Chemical and the Biological laboratories and recitation rooms.

## JONES MEMORIAL HALL

In 1896 Dr. Hiram K. Jones, of Jacksonville, presented to the College, in memory of his wife, Elizabeth Orr Jones, the Jones Memorial Hall. This hall, fitted in accordance with modern methods of lighting, heating, and ventilating, contains the Chapel, the Library, the offices of the President, the Dean, and the President's Secretary, recitation rooms, and a ladies' waiting room.

## THE GYMNASIUM

The lower floor of this building, built in 1891, contains bath-rooms, with tub and shower baths, a locker-room and dressing-room for men, and a cage for baseball practice, hurdling, etc. The second floor contains the large exercise hall, 86 feet by 40, and about 36 feet high, fitted with all kinds of physical apparatus and a dressing-room for women.



## WHIPPLE HALL

This building, erected in 1882, is occupied by the Preparatory Department. Besides a large study-room, it contains recitation rooms, a waiting room for girls, and the office of the Principal.

## COLLEGE HALL

This hall contains two good sized dining-rooms, and is equipped so as to accommodate comfortably all the men who room in Crampton Hall.

## CRAMPTON HALL

This is a large, three-story, brick building, erected in 1873 as a dormitory for students and instructors. It has just been remodeled, a new steam heating plant introduced, hard-wood floors laid throughout, and bath-rooms completely equipped placed in both the north and south halls. The rooms for the most part are in suites of two, consisting of a bed-room and a study. The few single rooms are unusually large and well lighted. It is intended that most of the rooms in Crampton Hall shall be occupied by two students. These rooms, which are furnished with a bed, bed-springs, and table, are cared for every day by a janitor, without extra charge, and the College keeps them in perfect repair. Students are expected to buy whatever other furniture they may need. The building is lighted by gas, and each room is charged for the amount it burns, the amount being measured by individual meters. Instructors room in each hall who see that the students keep regular hours and observe gentlemanly deportment. Rooms may be reserved until registration day,

providing a deposit of \$5 is made. This may apply later on the rent, but will be forfeited if the room is not taken. (See also page 38, "Tuition, Fees, and other fixed charges.")

#### ACADEMY HALL

This building, with its beautiful grounds shaded by large elm trees, is located a few blocks east of the College and furnishes an exceptionally good home for women students. It is lighted by gas and electricity, heated by steam, supplied with Gravel Springs drinking water (which took a first prize at the World's Fair in St. Louis), and has all the modern sanitary improvements which make for comfort and safety. The students' rooms are completely furnished with the exception of such linen and bed clothing as one usually desires to bring from home. Rooms may be reserved until registration day, providing a deposit of \$10 be made. This may apply later on the term bill, but will be forfeited if the room is not taken. Most of the rooms are intended for two students, but it is usually possible to secure a room alone by the additional payment of \$10 per semester.

The advantages of living in Academy Hall are many and positive. The Head of the Hall and a number of teachers reside in the Hall and become directly responsible for the conduct and habits of the students. The systematic use of time is secured; irregularities and exposures dangerous to health are avoided; habits of order, neatness, and punctuality are cultivated. Living with others in a refined home gives a breadth and polish that a young woman can scarcely acquire elsewhere.

Girls from a distance must board at Academy Hall unless there are special reasons which make boarding elsewhere necessary. In every such case written permission from the President is required. Those desiring rooms in Academy Hall should make early application. (See also page 38, "Tuition, Fees, and other fixed charges.")

## LIBRARIES

The College Library, catalogued according to the Dewey system, is large and well selected, and in several departments is valuable and complete. It is open from 8 a. m. to 4 p. m. The Librarian will gladly assist students in the choice of books to be read in connection with their studies. There are at present in the College and Society Libraries about 16,000 volumes. The reading room adjoining the Library is supplied with a representative assortment of periodicals.

Students have access also to the Jacksonville Public Library.

## LABORATORIES

### THE BIOLOGICAL LABORATORY

The Department of Biology occupies half of the main floor of Sturtevant Hall. The rooms are all well lighted, well ventilated, and provided with gas and water. The laboratory is fitted with cases and operating tables, and has an abundant supply of materials and instruments. In addition it has equipment for work in Plant Physiology, with a window conservatory, collections of Zoological and of Botanical specimens, a

very valuable set of microscopical slides, a complete set of Zoological charts, and a small Biological library.

#### THE CHEMICAL LABORATORY

The Chemical Laboratory occupies roomy quarters on the second floor of Sturtevant Hall, where the best of ventilation is readily secured. Stone-top benches, piped with water and gas, and fitted with individual lockers, are provided. For experiments in which noxious gases are set free, six large hoods with forced draughts have been built.

#### THE PHYSICAL LABORATORY

In North Crampton Hall the Department of Physics has a large laboratory for general experiments, and several smaller rooms for special purposes. These rooms have all necessary conveniences—gas and electricity, running water, etc.

### PHYSICAL TRAINING

#### YOUNG MEN

Systematic physical training is provided for all students, and two courses are required for graduation. Before entering upon this training each student is given an examination by the Director of Physical Training, which forms a basis for special advice and prescribed work.

From January until April exercise is required in the Gymnasium three days in the week of all below the Junior year.

In addition to the work in the Gymnasium, every facility is given for participation in out-door sports.

The Athletic Field is one of the best in the state, and contains a running track, base-ball diamond, and football field. During the winter months cross-country runs are kept up.

The ordinary drill work, as well as the training of teams for inter-collegiate contests, is under the direction of a competent instructor.

The general management of athletic affairs is vested in the Board of Control of the Athletic Association, consisting of representatives from the alumni, faculty and students.

#### YOUNG WOMEN

A thoroughly competent woman instructor gives regular drill in physical training, using the Swedish system of gymnastics, and by means of special work, based on individual needs, attempts to overcome any weakness that may exist.

At special hours during the week the young women have the entire use of the College Gymnasium, and at other times they are free to use a new and well appointed Gymnasium in Academy Hall. Basket ball and tennis are practiced on the grounds which surround Academy Hall.

#### LITERARY SOCIETIES

Among the most attractive and valuable features of student life in Illinois College are the Literary Societies. These are heartily endorsed by the Faculty as useful adjuncts to the regular department of instruction. They are conducted with ability, dignity and strict attention to the purposes of their organization,

which are to furnish thorough training in debate, in expression of thought, and in parliamentary usages. The women's societies have their rooms at Academy Hall.

## RELIGIOUS LIFE

A brief religious service is held daily in the College Chapel, at which all students are required to be present. Collegiate courses in Bible Study are also required. It is the aim of the College to maintain a high Christian standard and to develop in the student the noblest type of Christian manhood.

Students are encouraged to attend, on Sunday, the churches of the city, which are most cordial in their attitude toward the student body.

The College Young Men's Christian Association and the Young Women's Christian Association are efficient factors in student life. They have meetings for prayer and conference Sunday afternoon, mid-week prayer meetings, classes for Bible study, and classes for the study of missions. An employment bureau for the benefit of those who need assistance is a valuable feature of the Associations' work.





# **The College**

## ADMISSION TO THE COLLEGE

All candidates for admission must offer satisfactory testimonials of good moral character. Students coming from other colleges must present certificates of honorable dismissal.

Candidates for admission to the Freshman class must have fourteen units of preparatory work. A unit is the amount of work usually accomplished in a subject by one daily recitation during one school year. In every case, however, the time assigned is simply for convenience and the work outlined must be fully completed whether the time taken be more or less than that in the estimate.

The subjects which must be offered for admission and the number of units in each are:

English	-	-	-	-	3 units
Language (other than English)	3	units*			
Mathematics	-	-	-	-	2 units
History	-	-	-	-	1 unit
Laboratory Science	-	-	-	-	1 unit
Elective	-	-	-	-	4 units

\*At least two of these must be in the same language.

The elective units may be taken from the following:

Latin	-	-	-	-	2, 3, or 4 units
Greek	-	-	-	-	1-3 units
German	-	-	-	-	1-3 units
French	-	-	-	-	1-3 units
History	-	-	-	-	1 or 2 units
General Biology, Botany, Zoology, English, Physiology, Geology, Physiography, Chemistry, Physics, Solid and Spherical Geometry	-	-	-	-	1 unit each

Students who intend to study Latin in College must offer at least three units of Preparatory Latin.

No candidate will be admitted to College as a regular student who is conditioned in more than two entrance units. All conditions must be removed before the end of the Sophomore year.

The following statements indicate the ground expected to be covered in the study of the various subjects accepted for admission:

ENGLISH—*Composition and Rhetoric.* English Grammar; Whitney, Lockwood, or an equivalent. In Rhetoric and Composition, any High School Rhetoric such as Hill, or Herrick and Damon. Each candidate will be expected to write a short theme on some subject chosen from the books mentioned below. The treatment of the topic is designed to test the candidate's ability to express himself simply, clearly, and accurately. 1 unit

*Literature.* (a) A careful knowledge of the following works, or their equivalent. The examination will be upon subject matter, form and structure. Shakespeare's Julius Cæsar; Milton's Comus, Lycidas, L'Allegro, and Il Penseroso; Burke's Speech on Conciliation with America; Macaulay's Essays on Johnson and Addison. 1 unit

(b) A general knowledge of the subject matter of the Sir Roger De Coverly Papers in the *Spectator*; Irving's Life of Goldsmith; Scott's Ivanhoe; Tennyson's Gareth and Lynette, Lancelot and Elaine, and the Passing of Arthur; Lowell's Vision of Sir Launfal; George Eliot's Silas Marner; Coleridge's Ancient Mariner; Shakespeare's Macbeth, Merchant of Venice. 1 unit.

Attention is called to the fact that the right is reserved to regard all examination papers, upon whatever subject, as part of the English examination.

MATHEMATICS—*Algebra*. Through quadratic equations. 1 unit

*Geometry*. Plane Geometry. A thorough understanding of the fundamental theorems, ability to solve and prove original exercises, and accuracy and acuteness in thinking are desired. 1 unit

FOREIGN LANGUAGES—*Latin*. (a) A standard beginner's book in Latin, and four books of Cæsar; Latin composition. 2 units

(b) Six orations of Cicero; Latin Composition. 1 unit

(c) Six books of Virgil's *Æneid*. 1 unit

*Greek*. (a) A First Greek Book and a First Greek Reader. 1 unit

(b) Xenophon's *Anabasis*, four books; Greek prose composition. 1 unit

*German*. (a) Careful drill in pronunciation. Rudiments of grammar. Abundant exercises designed to fix in mind the grammatical forms and to cultivate readiness in expression. Between one and two hundred pages of graduated text, chiefly prose. 1 unit

(b) Thorough drill in composition. Free reproduction. Between three and four hundred pages of moderately difficult prose and poetry. 1 unit

*French*. (a) Essentials of French Grammar as contained in Fraser and Squair's French Grammar, or its equivalent. 1 unit

(b) Careful reading in French authors of not less than two hundred duodecimo pages. Special emphasis

will be placed on correct pronunciation and the mastery of irregular verbs. 1 unit

**HISTORY—*Ancient History.*** Introductory study of Oriental nations; Greek history to death of Alexander; Roman history and Early Mediaeval history to death of Charles the Great. Botsford's History of Greece and Allen's Short History of the Roman people, or equivalents, with supplementary reading. 1 unit

*English and American History.* Wrong's British Nation and McLaughlin's History of the American Nation, or equivalents, with supplementary reading.

1 unit

*Mediaeval and Modern History.* European history from the death of Charles the Great to the Franco-German war of 1870. Myer's Mediaeval and Modern History, or equivalents, with supplementary reading.

1 unit

Any of these three divisions may be offered as the unit in History required of all candidates for admission.

**BIOLOGY—*General Biology.*** One year's study of typical animals and plants by the laboratory method, covering the facts of morphology and physiology. Jordan and Kellogg's Animal Life and Coulter's Plant Relations, or equivalents. Candidates for admission must submit laboratory note-books. 1 unit

*Botany.* A year's work based upon Coulter's Plant Structures and Plant Relations, or equivalent texts.

1 unit

*Zoology.* A year's work based upon Pratt's Invertebrate Zoology, or equivalent text, and Jordan's Animal Life. Accurate notes and drawings should be made by the student. 1 unit

*Physiology.* A year's work based on any standard text, as Overton's, Martin's, or equivalent. A laboratory note-book should be submitted. 1 unit

**GEOLOGY.** A year's work based upon such a text as Tarr's *Geology* is sufficient. 1 unit

**CHEMISTRY.** A year's work based upon such a text as Remsen's. The laboratory manual must also be submitted. 1 unit

**PHYSICS.** A year's work such as is set forth in the Millikan and Gale, or Mann and Twiss texts and laboratory manuals. The laboratory manual must be submitted for examination. 1 unit

**PHYSIOGRAPHY.** A year's work based upon such texts as Davis's or Tarr's will meet the requirements. 1 unit

#### ADMISSION BY CERTIFICATE

Under certain conditions specified below certificates of preparatory schools may be accepted in place of examination for admission.

The certificates must be made out on a blank furnished by the College in accordance with instructions contained therein. They must contain an explicit statement of the work done by the candidate and the time devoted to it. If the work covered by the certificate is materially less than the amount required for admission, or if the time devoted to a given subject is inadequate, the certificate will not be accepted for the subject in which the deficiency occurs, but it will remain valid for the other subjects.

## ADVANCED STANDING

Students who come from other colleges of recognized rank may receive such advanced standing as their certificates from those institutions may warrant. Such certificates must contain definite statements of the amount and character of work done, preparatory and collegiate.

## MATRICULATION

All candidates for admission must present themselves before a committee of the Faculty in the College Library at the time assigned for Matriculation in the calendar (page 8). Those presenting satisfactory certificates from secondary schools will be granted matriculation cards. Those without satisfactory certificates will have assigned them the subjects in which they are to be examined, and the place and time of such examination. Students must sign their matriculation cards and have them indorsed by the Dean before they can register.

## REGISTRATION.

This means enrollment at the Dean's office and settlement with the Financial Secretary. Registration takes place each semester at the special time assigned it in the calendar (page 8). Registration at any other time involves an additional fee of one dollar, and if long delayed may debar a student for that semester. Immediately after registering, each student settles for his tuition, fees, and other fixed charges with the Financial Secretary.



## TUITION, FEES, AND OTHER FIXED CHARGES

These regular semester accounts are payable in advance, and at the time and place specified under "Registration." There are no exceptions to this rule, and students will not be fully registered nor admitted to class-rooms until a satisfactory settlement has been made with the Secretary.

The following is a schedule of the fixed charges for each semester:

Tuition, for all regular students.....	\$ 25.00
Library and Gymnasium fee, for regular students	2.50
Laboratory fee, for students in Physics.....	2.50
Laboratory fee, for students in Chemistry and Zoology .....	5.00
Laboratory fee, for students in Botany.....	2.50
Breakage deposit, for students in Chemistry.....	5.00

Students who find it necessary on account of sickness to give up a semester's work during its first half, will have returned to them one-half of that semester's tuition. In no other case will money be returned.

## CRAMPTON HALL ROOMS (see page 24).

## Per Semester

Including heat and janitor service.

6, 11, 22, 27....	\$20.00	With two students, each....	\$ 10.00
5, 23.....	28.00	With two students, each....	14.00
7, 8, 9, 10, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 24, 25, 26, 28.....	36.00	With two students, each....	18.00
Breakage and gas deposit.....			10.00

Breakage deposits are to cover possible damage to apparatus and property, and the gas deposit is to cover the cost of lighting, as measured by individual meters in the rooms of Crampton Hall. The balance due each student on these accounts will be repaid at the end of the semester.

#### ACADEMY HALL ROOMS (see page 25).

##### Per Semester

Including board, light, heat, and plain laundry.....\$100.00

#### GENERAL EXPENSES

In addition to the fixed charges given above there are certain general expenses which may be incurred.

*Rooms*—Crampton Hall (see page 24): Rental of furniture, estimated for semester, \$5.00. Cost of new furniture, estimated for entire course, \$15.00 to \$30.00. Gas and breakage, estimated for semester, \$4.00.

*Board*: Men students maintain a boarding club in College Hall, and obtain good board at its actual cost. Estimated per week, \$2.50.

*Books, Society Fees, Laundry, etc.*: These items vary with the taste and habits of the student. Estimated per semester, \$5.00 to \$10.00.

*Estimated total expenses*: \$185 to \$275 per year.

#### SPECIAL STUDENTS

The matriculation and registration of special students will be at the time and place specified for regular students, but their fixed charges will differ in the following items. For each semester:

Tuition, 2-hour course .....	\$ 8.00
Tuition, 3-hour course .....	10.00
Tuition, 4 or 5-hour course .....	25.00
Tuition, more than one course .....	25.00
Library fee .....	2.50
Gymnasium classes, 20 lessons.....	5.00

Laboratory fees and general expenses may be estimated at the same figures as for regular students.

### SELECTION OF STUDIES

All candidates for the Bachelor's degree must obtain credit in 130 hours of College work before graduation.

Of these 130 hours, 68 shall be required in the following subjects, and as indicated:

English	-	-	-	14 hours
Mathematics or Science	-			10 hours
Science	-	-	-	10 hours
Language	-	-	-	20 hours
History	-	-	-	6 hours
Bible Study	-	-	-	8 hours
<hr/>				
Total	-	-	-	68 hours

In the Freshman year all students must choose 34 hours (17 each semester) in required subjects. These subjects and hours are:

Mathematics or Science	-			10 hours
English	-	-	-	4 hours
Language	-	-	-	10 hours
Language or Science	-			10 hours
<hr/>				
Total	-	-	-	34 hours

One hour of Oratory for two semesters after the Freshman year and two courses of gymnasium work

(see page 27) are required of all candidates for the Bachelor's degree. For these courses no credit is given.

Students must pursue the rest of their required studies as early in their College course as possible.

At the beginning of the first semester of their Sophomore year all students must choose a major department\* in which, during their College course, they must select not less than 30 hours, including any hours required in that department. The instructor in this department must certify the list of studies presented by the student each term. In lieu of a single major department students may choose two related departments, in each of which they must select not less than 20 hours.

In the Sophomore, Junior, and Senior years a student must choose from the electives for which he is prepared a sufficient number of hours to make a total with required work, of from 15 to 17 hours per week each semester.

Permission to take less than 15 or more than 17 hours a week in any semester must be obtained from the Dean, subject to the approval of the Faculty.

Students, before registering with the Dean for elective studies, must consult the instructors under whom they are pursuing their major studies.

Students electing a course that has a course logically following it in the second semester will be required to take the course during the second semester.

Students beginning any language must continue

---

\*These major departments are Greek, Latin, French, German, English, History and Political Science, Mathematics, Physics, Chemistry, and Biology.

to study it for two consecutive years, unless excused by special vote of the Faculty.

Any elective course for which less than five students register may be withdrawn at the discretion of the instructor.

## EXAMINATIONS AND GRADES

At the end of each semester all students are examined in the courses pursued by them during the semester. A student is not admitted to examination in any course in which his work has been unsatisfactory. Absence from an examination, except by reason of absolute necessity, will be regarded as a failure.

The standing of a student is indicated by letters as follows: A—Exceptionally good. B—Passed with credit. C—Passed. D—Conditioned. E—Failed.

Every condition must be removed during the semester following such condition, or it will be marked a failure. In case of failure in a required course, the course must be taken again the first succeeding semester that it may be offered.

## COLLEGE RANK

Students who have completed less than thirty hours will be ranked as Freshmen; those who have completed thirty or more, but less than sixty, as Sophomores; those who have completed sixty hours, but less than ninety, as Juniors, and those who have completed ninety or more hours, as Seniors.

## RECORDS AND REPORTS

At the end of each semester a report is sent to the parent or guardian indicating the student's standing in each study for that semester.

## ATTENDANCE

Regular attendance is required at chapel services and class exercises, but to allow for such absences as may seem necessary, the following rules have been adopted:

1. A student is allowed each semester the following absences: From chapel services, 10 absences; from a five-hour course, 5; from a four-hour course, 4; from a three-hour course, 3; from a two-hour course, 2; from a one-hour course, 2.

2. Any student having for any cause more than the allowed number of absences in any course will be considered conditioned in the course. In order to remove the condition, the student must do such extra work as the instructor may assign.

3. Absences from chapel on account of sickness will be excused at the discretion of the Dean, if the student so requests immediately upon return to College. For any unexcused absence beyond the limit the student will be dismissed from College.

## CLASS OFFICERS

Each class upon entering College selects as its class officer an instructor to whom its members can look for advice and counsel at all times during their College course, and whose judgment in many matters can be of great value to them.



## GRADUATION

In the award of all degrees and honors attention is paid to conduct, and any student who has incurred serious discipline may be debarred from the rank to which otherwise his scholarship would have entitled him.

## BACHELOR'S DEGREE

Students who complete the required course of study of 130 hours are given the degree of Bachelor of Arts, or Bachelor of Science, according to the studies pursued. The degree is conferred at Commencement, and diplomas, signed by the President and by the Secretary of the Board of Trustees, are issued. The fee for this degree is ten dollars, to be paid to the Financial Secretary not later than one week before commencement.

## MASTER'S DEGREE

The degree of Master of Arts may be conferred upon Bachelors of Arts who shall have devoted one year exclusively to graduate study in the College, and who shall have shown satisfactory proficiency in their work through examinations and by preparing a thesis upon an approved subject. The fee for this degree is ten dollars, to be paid to the Financial Secretary before the candidate enters the final examinations.

Under the same conditions the degree of Master of Science may be conferred upon a Bachelor of Science.

## HONORS

The final rank of members of a graduating class is computed by combining the averages for the several



years of the College course; the average for the Freshman year, however, is omitted in those cases in which it would lower the standing of the student. From these final marks the Faculty determines what portion of the class shall be printed as the Honor List.

#### COMMENCEMENT SPEAKERS

The Senior whose individual rank is highest is ordinarily awarded the *Valedictory*. The Senior whose individual rank is the next highest receives the *Salutatory*.

#### PRIZES

All prizes are offered each year. The Faculty may, however, withhold a prize in any instance in which reasonable competition is not manifested. None but regular students may compete for any prize and they must pursue the subject in which the prize is given, and must maintain a good average in all their studies.

It is expected that all prizes will be expended for books or for some other object approved by the Faculty.

#### THE SMITH PRIZES

A fund of \$1,000 has been given by Mr. Thomas Smith of Hartford, Conn., the income from which is applied as follows:

(a) The income from the sum of \$250 is awarded to a member of the Sophomore class for the best declamation in English prose.

(b) The income from the sum of \$250 is awarded to a member of the Sophomore class receiving the highest grade for the year's work in English composition.

(c) The income from the sum of \$250 is awarded to a member of the Sophomore class in Mathematics for the best discussion of some subject related to the work of the year.

(d) The income from the sum of \$250 is awarded to the member of the Freshman class giving the best discussion of some assigned problem or topic in Mathematics. The competition is open to the four students whose class rank for the year in Mathematics is highest.

#### THE IRELAND PRIZE

The income from the sum of \$500, given by Rev. W. E. Catlin, of the class of 1845, in honor of his classmate, Rev. William Ireland, is awarded to a member of the Senior class for the best paper on some assigned subject in the Department of Philosophy.

#### THE POLITICAL SCIENCE PRIZE

The income from the sum of \$300, given by the Hon. William Jennings Bryan of the class of 1881, is awarded to the member of the Junior class in Political Science who presents the best thesis on an assigned subject bearing on the work of the course.

#### THE HALL PRIZE

The income from the sum of \$250, given by Mr. H. H. Hall, of Jacksonville, is awarded for the best oration delivered by a member of the Junior class.

#### THE ROSS PRIZE

The sum of \$25, given by Mr. George C. Ross, of the class of 1873, is awarded to the member of the Junior or Senior class who presents the best thesis on

the subject: "How can the ability to write and speak good English be best promoted in Illinois College?"

#### THE ELIZABETH DELANO AMES PRIZE

The sum of \$25, given by J. Griffith Ames in memory of his mother, is awarded to that member of the Senior class who receives the highest rank for scholarship during the Junior year.

#### PRIZES AWARDED 1906

The Smith prizes—

a.	Chas. B. Spruit	-	-	-	-	-	\$12.50
b.	Anna E. Day	-	-	-	-	-	12.50
c.	Not awarded.						
d.	Roy Carter	-	-	-	-	-	12.50

The Ireland Prize—Not awarded.

The Bryan Prize—Not awarded.

The Hall Prize—Not awarded.

The Ross Prize—

W. T. Harmon	-	-	-	-	-	-	\$25.00
--------------	---	---	---	---	---	---	---------

The Elizabeth Delano Ames Prize—

Anna E. Day	-	-	-	-	-	-	\$25.00
-------------	---	---	---	---	---	---	---------

#### SCHOLARSHIPS

The income from Scholarships is given to students as a reward of merit and as a means of assistance. Application for a scholarship must be made in writing not later than May 15, and must contain an honest statement of the student's financial condition. In the case of new students this statement must be accompanied by testimonials of good moral character, and of intellectual ability.

Scholarships are usually assigned for one year and are payable only to regular students. Students desiring to have their scholarships continued must make application each year in the regular form.

A student who is conditioned in any subject will forfeit his scholarship for the next semester.

Scholarship students must room either in Crampton Hall or in Academy Hall, unless there are special reasons which make rooming elsewhere necessary. In every such case written permission from the Dean is required.

#### ENDOWED SCHOLARSHIPS

The following endowed scholarships have been established by friends of the College:

- 1—The Henry Haskins Ousley Memorial Scholarship, established by Mrs. Ella L. Brainard, of Lincoln, Ill., in memory of her father - \$1,000
- 2—The Walter Lee Sanders Memorial Scholarship, established by Hon. George A. Sanders, of Springfield, Ill., in memory of his son - \$1,000
- 3—The Frank L. True Memorial Scholarship, established by Lyman W. True, of Jacksonville, in memory of his son - - - \$ 500
- 4—The Hubbard Scholarship, established by friends of the College - - - \$1,000
- 5—The Barstow Scholarship, established by A. C. Barstow, of Providence, R. I. - - \$1,000
- 6—The Walcott Scholarship, established by Rev. Samuel Walcott, of Providence, R. I. - \$1,000

- 7—The Holmes Scholarship, established by Mr.  
Charles Holmes, of St. Louis, Mo. - - \$1,000
- 8-9—The Ellis Scholarships, established by Rev.  
John M. Ellis, one of the founders of the  
College - - - - - \$2,000
- 10-11—The Abel Scholarships, established by  
Mr. Abel, of Quincy, Ill. - - - \$2,000
- 12—The Y. P. S. C. E. Scholarship, established  
by the Congregational Churches of Quincy,  
Jacksonville, and Waverly, the Christian  
Church, and the State Street Presbyterian  
Church of Jacksonville, Ill. - - - \$ 500
- 13—The John Adams Scholarship, established  
by Mrs. John Crosby Brown, of New York  
City, in memory of her grandfather - - \$1,000
- 14—The Joseph O. King Scholarship, estab-  
lished by Mrs. J. E. Dwight, of New York  
City, in memory of her father - - - \$1,000

## ENDOWED LOAN SCHOLARSHIPS

Holders of these Scholarships shall be in duty bound to return to the College, as soon as they can conveniently do so, the money advanced them for tuition. The money so returned will then be used in like manner to aid other students.

- 15—The Bennett Fund Scholarship, established  
by William Jennings Bryan, Trustee of the  
Philo Sherman Bennett Fund for the educa-  
tion of poor and deserving boys - - \$1,000
- 16—The Bryan Scholarship, established by the  
Hon. William Jennings Bryan, of Lincoln,  
Nebraska - - - - - \$1,000

- 17—The Rogers Scholarship, established by William H. Rogers, of San Jose, Cal., preferably for boys from Wisconsin - - - \$ 500

#### MISCELLANEOUS SCHOLARSHIPS

The following gentlemen have paid for the tuition of students in the following amounts: O. J. Smith, of New York City, \$100; J. J. Hogan, of Wisconsin, \$100; Edward Clifford, of Chicago, \$50.

Ministerial Scholarships—Sons and daughters of clergymen are granted half-scholarships, amounting to \$25 per annum.

High School Scholarships—These are given in a limited number of High Schools to the boy who ranks either first or second among the boys, and to the girl who ranks either first or second among the girls, providing that in no case shall their grade for the last year in the High School be lower than 90 per cent. on a basis of 100. These Scholarships amount to \$50 per annum each.

The Harvard University Graduate Scholarship—This is open to the graduates of the universities and colleges of Illinois who wish to follow a graduate course of study at Harvard University. Application must be made before May 1st in each year; Senior students about to finish the undergraduate courses are eligible as candidates. Communications from candidates for the year 1907-8 should be addressed to Henry L. Prescott, 1511 First National Bank Building, Chicago. This Scholarship yields \$300 per annum.



# HOURS OF RECITATION

	8:00	8:55	10:10	11:05	1:30	2:30	3:30
Bible	.....	.....	.....	.....	{ 5, 6—T 7, 8—Th	{ 1—M 3—Th	.....
Biology	.....	.....	1, 2—M W F	1, 2—Daily	.....	.....	.....
Chemistry	.....	.....	5, 6—Daily	5, 6—M T Th	.....	.....	.....
.....	.....	.....	.....	.....	1, 2—Daily	1, 2—M W F	.....
English	.....	.....	.....	.....	3, 4—Daily	3, 4—Daily	.....
.....	.....	.....	.....	.....	5, 6—M W F	5, 6—M W F	5, 6—Daily
French	.....	13, 14—M W F	7, 8—M W	1, 2—T Th	.....	16—T Th	.....
.....	.....	5, 6—T Th	.....	3, 4—M W F	.....	.....	.....
German	3, 4—Daily	1, 2—Daily	.....	{ 5, 6 or 7, 8—MWF 9, 10—T Th	9, 10—M	.....	.....
Greek	3, 4—Daily	1, 2—Daily	.....	7, 8—Daily	.....	13, 14—T Th	.....
History	.....	3, 4—M W Th	{ 9, 10—M W Th 1, 2—M W F	.....	.....	.....	.....
Latin	.....	3, 4—M W F	1, 2—Daily	.....	.....	.....	.....
Math	1, 2—Daily	3, 4—M W F	5, 6—M W F	.....	{ 7, 8—T W Th F 9, 10—M	7, 8—T Th	.....
Oratory	.....	.....	.....	{ 1, 2—T 3, 4—M W F	.....	.....	.....
Political Sc.	3, 4—T Th	.....	.....	.....	.....	1, 2—M W Th	.....
Philosophy	1—M W F	.....	.....	3, 4—T Th	.....	.....	.....
.....	2, 6—M W F	.....	.....	8—W F	.....	.....	.....
Physics	.....	.....	1, 2—Daily	1, 2—Daily	.....	.....	.....

Daily Chapel Service, 9:50 to 10:10 a. m.



## COURSES OF INSTRUCTION

## BIBLICAL LITERATURE

FREDERICK SMITH HAYDEN, Professor

Systematic courses in the study of the English Bible each year, open to all students of the College. Courses 1, 3, 5, 6, 7, 8, will be offered 1907-8.

1—Bible Versions and Canon. First Semester. 1 hour

The growth of Sacred Scriptures; the original manuscript forms; transmission through Jewish, early and later Christian versions; the Apocryphal writings; types of Jewish and of Christian Scripture interpretation.

3—Beginnings of Hebrew History. First Semester.  
1 hour

The ancient civilizations which form the background of Jewish life; interpretation of the testimony furnished by the monuments and other records, in their relation to the Hebrew people.

5-6—Hebrew History and Literature. Entire Year.  
1 hour

Political, social, and religious life of the people; their settlement in Canaan; division of the kingdom; connection with the great political movements between 937 and 586 B. C.; work of the Hebrew prophets.

7-8—New Testament History and Literature. First Semester.  
1 hour

Study of Roman and Jewish life about the time of

Christ; laws and customs which form a background to the New Testament teachings; literature bearing on Jewish and Christian life.

9-10—Life of Christ. One Semester. 1 hour

Study of Christ's life as revealed in the four gospels; Christ's teachings; the organization and development of the Primitive Christian church.

12—Life and Letters of the Apostle Paul. Second Semester. 1 hour

Explanation of his commanding influence in the early church; relation of his doctrine to the teachings of Christ; comparison with other apostles—Peter, John, James, and their teachings; condition of the early churches calling forth his letters; their literary style; contents; development of doctrinal views, and growth of personal spiritual experience, as shown in his writings.

## BIOLOGY

ISABEL SEYMOUR SMITH, Assistant Professor

### BOTANY

1—General Botany. First Semester. 5 hours

Brief study of Plant Physiology; Morphological study of algae, fungi, and the bryophytes; the effect of algae on the water supply; relation of bacteria to water supply and disease.

Two lectures with six hours of laboratory work per week.

## 2—General Botany. Second Semester. 5 hours

Morphological study of ferns and flowering plants. Study of forest trees and their economic uses. Herbarium prepared with special reference to study of noxious weeds. Study of their seeds and plants. Relation of plants to their environment, with special stress laid on their relation to soil. Open to all college students.

Two lectures with six hours of laboratory work per week.

## 3-4—Classification of the Plants and Ferns. Entire Year. 2 hours

This is a laboratory course intended to supplement the systematic work of Biology 2. A certain amount of reading may be required in addition to laboratory work.

Prerequisite: Course 2.

## ZOOLOGY

## 5—Invertebrate Morphology. First Semester. 5 hours

A consideration of the structure, development and relationships of types taken from the invertebrates.

Two lectures with six hours laboratory work per week.

Reference text: Parker & Haswell's Zoology.

## 6—Vertebrate Anatomy. Second Semester. 5 hours

Thorough study of *Amphioxus*, the Skate, the Frog, and the Cat. The work serves as a preliminary to human anatomy for those who intend to take a medical course.

Two lectures and six hours laboratory work per week.

Prerequisite: Course 3.

7-8—General Histology and Embryology. Entire Year.  
5 hours

These courses are intended to teach the student some of the methods of modern microscopic technique and to give a thorough study of the development and structure of animal tissues. For students preparing for the study of medicine.

## CHEMISTRY

JAMES BROWN, Assistant Professor

The courses of instruction are based entirely on the individual work of the student in the laboratory, and are intended to develop his reasoning and observational powers. The second aim is to impart to the student a knowledge of the fundamental principles of the science, and to give him, as far as possible, familiarity with the properties of the more important substances and facility in their manipulation.

1—General Chemistry. First Semester. 5 hours

After a thorough foundation has been established in the theories now generally prevalent in the science, following closely the inductive method, a systematic study of the elements is made in accordance with Mendeleeff's Periodic Arrangement as revised by Prof. F. A. Gooch. Due emphasis is laid throughout on the writing of equations involving the use of structural symbols. Simple analytical methods are also studied.

## 2—General Chemistry. Second Semester. 5 hours

Continuation of Course 1.

Simple analytical methods are studied extensively, and a brief study of Organic Chemistry is made.

## 3—Qualitative Analysis. First Semester. 5 hours

Tests are made by each student for the detection and separation of the elements and radicals studied in Courses 1 and 2. Examination of simple solutions; the analysis of more complex substances, including minerals and alloys of industrial importance. Tests for the more common elements occurring in organic combination. Emphasis is laid on the theory and equations involved in the analysis.

## 4—Qualitative Analysis. Second Semester. 5 hours

Continuation of Course 3.

A brief study of the history of Chemistry and a detailed study of Chemical theory is begun.

## 5-6—Quantitative Analysis. Entire Year. 5 hours

Operations of weighing and measuring. Considerable facility is gained in the purification and quantitative analysis of simple salts. The more important gravimetric and volumetric processes are applied to the commonly occurring elements, especially those of industrial importance. As much work in Agricultural Chemistry, including soil and food analysis, and in water analysis, will be introduced as circumstances permit. (See Agricultural Announcement.) Study of Chemical Theory is continued from Course 4.

## 7-8—Organic Chemistry. Entire Year. 5 hours

Omitted 1907-8.

## ENGLISH

JOHN GRIFFITH AMES, JR., Professor of English

The work in this department is arranged upon a plan that first gives the student a general survey of the history of English Literature from its beginning to the present day. After this preliminary course, more definite and minute study is bestowed upon courses that center in the most significant periods of this history. In addition, courses are given in Rhetoric and Composition.

1-2—Rhetoric. Entire Year. 2 hours

Practical work in the study of Rhetoric by the application of its principles to the writings of themes.  
Required of all students.

3-4—History of English Literature. Entire Year 3 hours

An outline course, with much supplementary reading. The most important authors from the Anglo-Saxon Period to the present day.  
Required of all students.  
Prerequisite: Courses 1 and 2.

5—Composition. First Semester. 2 hours

Constant drill in written expression. At first short themes are written daily, and later gradually lengthened and required less frequently. Criticism of themes in the classroom. Individual consultations.  
Required of all students.  
Prerequisite: Courses 1 and 2.

6—Composition. Second Semester. 2 hours

A continuation of Course 5. Themes are less fre-

quent and longer than in Course 5. Study of the short story.

Required of all students.

Prerequisite: Courses 1, 2 and 5.

7-8—Advanced Composition. Entire Year. 2 hours

Prerequisite: Courses 1, 2, 5 and 6.

9—Eighteenth Century Poetry. First Semester.

3 hours

The first few weeks are devoted to the study of Dryden and Pope and to the growth and characteristics of the Classical School. The beginnings of the Romantic Movement in Poetry. Extensive supplementary reading. Fortnightly written reports.

Prerequisite: Courses 3 and 4. Omitted 1907-8.

10—Nineteenth Century Poetry. Second Semester.

3 hours

A continuation of Course 9. The development of the Romantic Movement and the Poetry of Revolt is further traced in the chief poets of the nineteenth century.

Prerequisite: Courses 3, 4, and 9. Omitted 1907-8.

11-12—The English Novel. Entire Year. 5 hours

The history and development of English Prose Fiction from 1485 to the present day. Brief outline of Continental Prose Fiction before 1485. Extensive reading of the best works of the masters of English novel-writing. Study of styles, methods, movements, and schools. Weekly written reports.

Prerequisite: Courses 3 and 4. Omitted 1907-8. Given 1908-9.

13—Pre-Shakespearean Drama. First Semester.

3 hours

A study of the origin, structure, and evolution of



the English Drama from the Mysteries and Miracles to Shakespeare.

Prerequisite: Courses 3 and 4.

14—Shakespeare. Second Semester. 3 hours

Critical, textual, and literary study of selected plays. Supplementary reading.

16—Masterpieces. Second Semester. 2 hours

Critical reading of certain masterpieces of English Prose and Poetry.

Prerequisite: Courses 3 and 4.

## FRENCH

STELLA LENORE COLE, Assistant Professor

The courses in French are designed to give the student a good knowledge of the forms and structure of the language, and some acquaintance with its literature.

1—Elementary French. First Semester 5 hours

Fraser and Squair, French Grammar. Reading of easy narrative prose. Dictation and memorizing.

2—Elementary French. Second Semester. 5 hours

Reading, composition and grammar.

Fraser and Squair, French Grammar. Aldrich and Foster, French Reader. Merimee, Colomba.

3—First Semester 5 hours

Reading of modern fiction. Moliere, Le Misanthrope and one other play—M. W. F.

Review of grammar. Practice in oral and written

translations from English into French. Reports in French—T. Th.

4—Second Semester 5 hours

Romanticism in French Literature; Hugo, Hernani; Rostand, Cyrano de Bergerac; selections from the romantic poets—M. W. F.

Review of grammar and oral practice continued.

5—Classic Drama. First Semester 3 hours

Representative plays of the great classical dramatists; history of the French theater; written reports on outside reading.

6—Eighteenth Century Literature. Second Semester. 3 hours

Studies in Montesquieu, Voltaire, Diderot, Rousseau, and Beaumarchais; collateral reading and reports.

## GERMAN

STELLA LENORE COLE, Assistant Professor

The aim of the instruction is to afford grammatical and linguistic training, and for those who have not had a classical course, a degree of literary culture.

Emphasis is laid upon the idiomatic sentence and the modern language, and to this end colloquial practice is held to be important.

1—Elementary. First Semester 5 hours

Pronunciation, grammar, exercise in translating and memorizing. Simple reading matter is introduced early in the course.

Thomas, Practical German Grammar. Carruth's German Reader.

## 2—Elementary. Second Semester 5 hours

A continuation of Course 1, with reading of easy prose; Storm's *Immensee* and narratives of similar difficulty. Schiller, *Das Lied von der Glocke*.

## 3—First Semester. 5 hours

Thiergen's *Am Deutschen Herde* and similar material form the basis for composition and narration. Much oral recapitulation of collateral reading is required—M. W. Fri.

Reading of Modern German Prose, including Sudermann, *Frau Sorge*, or a similar text. T. Th.

## 4—Second Semester. 5 hours

Composition and narration continued; T. and Th.

Reading of Schiller's *Wilhelm Tell*, Lyrics and Ballads. One other drama of Schiller or Heine, *Die Harzreise*; M. W. F.

## 5—First Semester. 3 hours

Study of the life and works of Goethe with critical reading of *Iphigenie*. Selections from *Dichtung und Wahrheit*. Given 1907-08.

Prerequisite: Courses 3 and 4.

## 6—Second Semester. 3 hours

Goethe continued. Selections from *Dichtung und Wahrheit*. *Faust* Part I with some attention to *Faust* criticism. Given 1907-08.

## 7—First Semester 3 hours

Study of the life and influence of Lessing with critical reading of *Minna von Barnhelm* and *Nathan der Weise*. Given 1906-07.

## 8—Second Semester. 3 hours

Schiller, Wallenstein (the trilogy). Selections from *Geschichte des dreissigjahrigen Krieges*. Given 1906-07.

## 9-10—Outline Course in History of German Literature.

Entire Year 3 hours

A lecture course, conducted entirely in German. Considerable outside reading will be required, with reports in German.

Admission by application to the instructor.

## GREEK

## GEORGE REEVES THROOP, Professor

In the work of the first and second year emphasis is laid upon the acquisition of a vocabulary, a good working knowledge of grammar, ability to read at sight, and correct English translation. In the more advanced courses the authors are selected with a view to giving a general survey of the scope and meaning of Greek Literature and the characteristics of Greek thought.

## 1—Elementary Greek. First Semester. 5 hours

Beginner's Greek Book. First Greek Reader. Forms. Vocabulary.

## 2—Xenophon. Second Semester. 5 hours

Anabasis, Book I. Selections from the *Cyropaedia*. Prose composition and sight reading. The Greek department endeavors to cover in the first year the amount of work done in two years at a preparatory school. Thus students desiring only two years of Greek in college will have the opportunity of reading from at least four representative Greek authors.

## 3—Homer. First Semester 5 hours

Reading of the Iliad. Careful study of dialect and meter. Lectures on Greek Literature from its earliest beginnings to the end of the epic and lyric periods. Prose Composition weekly throughout the year.

## 4—Greek Historians. Second Semester. 5 hours

Selections from Herodotus. Thucydides, the Sicilian expedition. Review of Greek History. Lectures on development of Greek Prose.

## 5—Epic and Lyric Poetry. First Semester. 5 hours

Rapid reading of the Odyssey. Selections from the Greek Lyric Poets. A careful study of Greek meters. Omitted 1907-8.

## 6—Philosophy and Oratory. Second Semester. 5 hours

Plato, Apology and Crito, and selections from the Phaedo. Lectures on Plato and Socrates and Pre-Socratic Philosophy. Demosthenes, selected orations; a careful study of Demosthenes and of Greek Oratory in general. Omitted 1907-8.

## 7—Tragedy. First Semester. 5 hours

Aeschylus, Prometheus; Sophocles, Oedipus and Antigone; Euripides, Medea. Lectures on the origin and development of tragedy and comedy, and scenic antiquities.

## 8—Comedy and Satire. Second Semester. 5 hours

Aristophanes, Clouds, Birds, Frogs. Lucian, selected dialogues. History of later Greek Literature.

9-10—New Testament. Entire Year.	1 hour
Omitted 1907-08.	
11-12—Philology. Entire Year.	1 hour
Omitted 1907-08.	
13—Introduction to Archaeology. First Semester.	2 hours
14—Greek Life. Second Semester.	2 hours

### HISTORY AND POLITICAL SCIENCE

CHARLES HENRY RAMMELKAMP, Professor

RICHARD OWEN STOOPS, Instructor

In this department are included the courses in History, Politics, and Economics, grouped under the two heads of History and Political Science. A minimum amount of collateral reading is required in all the courses, the results of which are presented in written reports or examinations. In the more advanced courses in History the lectures and text-books are further supplemented by the study of selected original documents.

#### HISTORY

1—The Middle Ages. First Semester.	3 hours
------------------------------------	---------

The history of Europe from the latter part of the fifth to the end of the fifteenth century. The course aims to give a general view of the period from the fall of Rome to the discovery of America.

2—Modern History. Second Semester.	3 hours
------------------------------------	---------

The period covered extends from the Renaissance to the Franco-German war. Of the events of this pe-

riod more especial attention will be given to the Protestant Reformation, the Thirty Years' War, the Seven Years' War, the Revolution of 1848, and the establishment of the present German Empire.

Courses 1 and 2 are introductory and required of students before admission into the other courses of the department.

3—History of England. First Semester. 3 hours

The history of England from the Norman Conquest to the accession of Elizabeth. Lectures, recitations, and collateral reading, supplemented by studies in Adams' and Stephens' Select Documents.

Prerequisites: Courses 1 and 2 or their equivalents.

4—History of England. Second Semester. 3 hours

The history of England from the accession of Elizabeth to recent times. Method of study similar to that of Course 3.

Prerequisite: Course 3.

5—The Renaissance and Reformation. First Semester.  
3 hours

This course deals with the period from the fourteenth to the end of the sixteenth century. Beginning with a study of the Renaissance in Italy, the course will trace the development of the Revival of Learning in the other countries of Europe. The latter part of the semester will be devoted to a study of the religious revolt from the Church of Rome. Omitted 1907-08.

6—French Revolution and Napoleonic Era. Second Semester. 3 hours

The course includes the history of the important countries of Europe between 1789 and 1815, with par-



ticular reference to the Revolution in France, and to the rise and overthrow of the power of Napoleon. Omitted 1907-8.

- 7—American Colonial and Revolutionary History (1492-1783). First Semester. 3 hours  
Omitted 1907-8.

- 8—American History (1783-1829). Second Semester. 3 hours  
Omitted 1907-8.

- 9—American History (1829-1861). First Semester. 3 hours

History of the United States from the administration of Andrew Jackson to the inauguration of Lincoln, with particular reference to the Jacksonian Democracy and the development of the slavery controversy. Lectures, recitations, topical reports and studies in Macdonald's Select Documents.

- 10—American History (1861-1876). Second Semester. 3 hours

History of the United States from the inauguration of Lincoln to the presidential election of 1876. Especial attention will be given to the constitutional and administrative questions of the Civil War and to the problems of Reconstruction. Method of study similar to that of Course 9.

- 11—Seminary in History. First Semester. 1 hour

A course designed for advanced students to give some training in original research. Introductory work on historical bibliography and criticism, followed by the writing of a thesis.

12—Seminary in History. Second Semester. 1 hour

A continuation of Course 11, giving an opportunity for further practical work in historical research.

Prerequisite: Course 11.

POLITICAL SCIENCE

The courses in Political Science are designed for Juniors and Seniors; they are not open to Freshmen, and only by special permission to Sophomores.

1—Economics. First Semester. 3 hours

An elementary course in Political Economy. A study of the principal theories of economic science, with some consideration of the economic problems presented in the earlier and contemporary history of the United States.

2—Political Institutions. Second Semester. 3 hours

Introductory studies on the nature of the state and the interpretation of political terms, such as sovereignty, liberty, etc., followed by a detailed consideration of the government of the United States, with especial reference to present political problems. The governments of the important European countries will also be studied and compared with one another and with our own political system.

3—Money, Credit, and Banking. First Semester. 2 hours

The course deals with such subjects as the functions of money, laws of token money, legal tender, the history of gold and silver money in the United States, nature and functions of a bank, discounts and deposits, note issues, bank reserves, the national banking system, etc.

Prerequisite: Course 1.

## 4—International Law. Second Semester. 2 hours

A course designed to explain the origin and interpretation of the rules governing the relations of modern nations. Especial attention will be given to the past and present problems of American diplomacy.

Prerequisites: Political Science, Course 2, and one year's work in History.

5—Public Finance. First Semester. 2 hours  
Omitted 1907-08.6—Economic History. Second Semester. 2 hours  
Omitted 1907-08.

## LATIN

## JOHN JAMES VAN NOSTRAND, Instructor

In the work of the Freshman year the student's attention is directed to the subject of Latin style more closely than is possible in the preparatory school. Special emphasis is placed upon accurate translation into idiomatic English. Some time is given to sight translation throughout the year and to prose composition based on Cicero and Livy. In subsequent years more attention is paid to the authors read as interpreters of Roman life; the work is amplified by lectures on Latin Literature and special topics.

## 1—Cicero and Livy. First Semester. 5 hours

Cicero's *De Amicitia*; Livy, selections from Books XXI and XXII. Prose composition.

## 2—Lyric Poetry. Second Semester. 5 hours

Selected poems of Catullus. The greater part of the semester is devoted to Horace's Odes and Epodes.  
Prerequisite: Course 1.

- 3—Tacitus and Suetonius. First Semester. 3 hours  
Suetonius, Lives; the Agricola and Germania of Tacitus. Lectures on Latin Historians.  
Prerequisite: Course 2. Omitted 1907-8.
- 4—Comedy. Second Semester. 3 hours  
Selected plays of Plautus and Terence. Daily practice in reading aloud and in sight translation.  
Prerequisite: Course 3. Omitted 1907-8.
- 5—Epistolary Latin. First Semester. 3 hours  
Cicero, selected letters, studied particularly for their contribution to the knowledge of Cicero's private and public life. Pliny, selected letters, studied as illustrating the life of a Roman gentleman, official and man of letters under the early Empire.  
Prerequisite: Course 2.
- 6—Satire. Second Semester. 3 hours  
Selections from Horace, Juvenal and Persius; lectures on the historical development of Satire.  
Prerequisite: Course 5.
- 7—Elegiac Poetry. First Semester. 2 hours  
Selections from Tibullus, Propertius, and Ovid.
- 8—Prose of the Empire. Second Semester. 2 hours  
Selections from Petronius, Apuleius, etc.
- 9—Roman Private Life. First Semester. 2 hours  
Omitted 1907-8.
- 10—Roman Religion. Second Semester. 2 hours  
Omitted 1907-8.

## MATHEMATICS AND ASTRONOMY

WILLIAM OTIS BEAL, Professor

The courses in Mathematics are designed to give, besides the inherent discipline, a thorough foundation for those intending to become teachers, or workers in pure or applied science.

In Astronomy a course of a descriptive nature is given for the general student. A practical introductory course in surveying is also offered.

## 1-2—Correlated Mathematics. 5 hours

This course correlates into one continuous study for one year; the subjects of College Algebra, Plane and Spherical Trigonometry and Solid Geometry. Many practical problems are solved by the students. As far as possible laboratory methods of instruction are used.

## 3—Analytical Geometry. First Semester. 3 hours

The point, right line and conic sections in cartesian and polar co-ordinates. Discussion of the general equation of the second degree. Introduction to higher plane curves.

Candy, Plane Analytic Geometry.

## 4—Differential Calculus. Second Semester. 3 hours

Continuation of Course 3.

Differentiation of functions of one or more variables, development of functions, indeterminate forms, maxima and minima. Many applications are made to geometry and mechanics.

Granville, Differential Calculus.

## 5—Integral Calculus. First Semester. 3 hours

Continuation of Course 4.

Integration of elementary forms, of rational and irrational functions of trigonometric and exponential functions; multiple integrals; applications to geometry and mechanics.

Granville, Integral Calculus.

## 6—Analytical Mechanics. Second Semester. 3 hours

Continuation of Course 6.

Statics and Dynamics.

Bowser, Analytic Mechanics.

## 7—Descriptive Astronomy. First Semester. 4 hours

Fundamental facts and laws, with underlying principles; general theories and modern developments; instruments and general methods.

Prerequisite: Courses 1 and 2.

Moulton, Introduction to Astronomy.

## 8—Surveying. Second Semester. 4 hours

Recitations; field work with transit and level; measurement of angles, distances and areas; laying out of land and curves; determination of geographical position; leveling; plotting.

Prerequisite: Courses 1 and 2.

Pence and Ketchum, Surveying Manual.

## 9-10—Seminar in Mathematics. 1 hour

Methods and subject matter of Mathematical teaching. Practice in the carrying out and presentation of original investigations. Informal.

## ORATORY

JOHN JAMES VAN NOSTRAND, Instructor

The courses in Oratory are planned with the idea of giving the student at least three consecutive years of work along lines which will develop his powers of clear and original expression. From the beginning course in Physical Culture to the study of Expression in the Junior year, the individuality of the student is emphasized and his ease and grace in delivery cultivated by careful personal instruction.

1—Declamation. First Semester. 1 hour

Physical culture exercise for poise and bearing, for the vital organs, and for special muscles; critical study of English pronunciation; drill in reading.

2—Declamation. Second Semester. 1 hour

Physical Culture. Lectures on vocal culture and the relations of the vital and vocal organs. Declamation, study of selections from American writers, simple impersonations.

3—Oratory. First Semester. 2 hours

History of Oratory. Lectures upon the lives of the great orators. Study of the principles of Oratory, and analysis of standard Deliberative, Forensic, Pulpit and Demonstrative Orations. Preparation and Deliberative Orations.

4—Oratory. Second Semester. 2 hours

Preparation and delivery of Demonstrative Orations. Principles of argument, gathering of materials, and preparation of arguments on assigned subjects. Preparation of rebuttals.



5—Evolution of Expression. First Semester. 3 hours  
Omitted 1907-8.

6—Evolution of Expression. Second Semester. 3 hours  
Continuation of Course 5. Omitted 1907-8.

## PHILOSOPHY AND RELIGION

FREDERICK SMITH HAYDEN, Professor

The work in Philosophy is intended to be both cultural and disciplinary. The student is helped to think clearly and consistently upon the vital problems of life and of thought.

1—Elementary Psychology. First Semester. 3 hours

Study of the elementary processes of the mind, from both the psychological and the physiological point of view. James' "Briefer Course," Clark-Murray's "Introduction," or Angell's "Introduction."

2—Comparative Psychology. Second Semester. 1 hour

A comparative study of the intelligence of animals from the lowest forms up to, and including man. The work of Morgan or Romanes is made the basis of the course.

Prerequisite: Course 1.

3—History of Ancient Philosophy. First Semester. 2 hours

The development of thought among the Greeks and Romans especially. Rogers' History of Philosophy is the text-book, supplemented by the study of typical selections from the works of Plato, Aristotle, Seneca, Lucretius, etc.

4—History of Modern Philosophy. Second Semester. 2 hours

An outline of the development of modern thought from the Renaissance to our own times. Considerable attention is given to Descartes, Locke, Berkeley, Hume, and Kant.

6—Ethics. Second Semester. 2 hours

The fundamental ethical concepts subjected to careful analysis; a detailed study and criticism of the theories and their practical application.

Prerequisite: Course 1.

8—Theism and Anti-Theistic Theories. Second Semester. 2 hours

Supplementary to the course in Philosophy, dealing with the scientific conception of the world, the design argument, materialism, agnosticism, and pessimism. Fisher's "Grounds of Theistic and Christian Belief" (new edition), or Flint's "Theism" and "Anti-theistic Theories" will guide discussions in this course.

## PHYSICS

JAMES BROWN, Assistant Professor

The courses which are here presented are designed to give the student a knowledge of the general phenomena of Physics, the methods and instruments which are used in their investigation, and the scope of modern work in the department. Special attention is given in the elementary work to the practical relation of the subject and every effort made to develop a spirit of scientific inquiry. Those only are admitted to the courses in Physics who furnish satisfactory evidence of qualifications in Trigonometry.

1—General Physics. First Semester. 5 hours

Mechanics and Heat will form the topics for the work of the first semester.

2—General Physics. Second Semester. 5 hours

Electricity, Magnetism, Sound, and Light will be taken up during the second semester. Special attention will be given to recent advances in Electricity.

3—Theoretical Physics. First Semester. 3 hours

Omitted 1907-8.

4—Advanced Experimental Physics. Second Semester.  
3 hours

Omitted 1907-8.

## Whipple Academy

Whipple Academy, the preparatory department of Illinois College, has the same faculty as the College, and offers four years of carefully graded work as follows:

### SUB-JUNIOR

English and Composition.  
Grammar and Spelling.  
Commercial Arithmetic and Bookkeeping.  
Physical Geography.  
First Year Latin.

### JUNIOR

Composition and English Classics.  
Greek and Roman History.  
Algebra through Quadratics.  
Commercial Geography.  
Caesar. Prose Composition.

### MIDDLE.

Rhetoric, English Classics. Theme work.  
Botany and Zoology.  
Mechanical Drawing. Geometry.  
Cicero. Prose Composition.  
First Year German.  
First Year Greek.

### SENIOR

English Classics. Themes. Oratory.  
English History.  
Physics.  
Chemistry.  
Ovid and Vergil.  
Second Year German.  
First or Second Year Greek.

For illustrated catalogue and full information address  
R. O. STOOPS, Principal,  
Jacksonville, Illinois.

**Illinois College  
Conservatory of Music**

**Department of Art**

## Illinois College Conservatory of Music

---

The Conservatory of Music is one of the oldest and best known schools of its kind in the state, having been established in 1871, and through all these years maintained an exceptionally high standard of work. The Conservatory was established by Prof W. D. Sanders, then one of the leading and most successful western educators. The first director was I. B. Poznanski, violinist and composer, who later became instructor at the Royal Conservatory in London, Eng. Among teachers of note that have since been connected with the Conservatory are J. S. Barlow, Dwight Nutting and Johannessen. In 1903 the Conservatory was merged with Illinois College and has therefore been made doubly strong by the educational support of that older institution.

### COURSES OF INSTRUCTION

We are opposed to the practice, so common among music schools of this country, of prescribing a certain definite course of instruction to which all students must conform. Musical literature is so abundant that simply to mention the works that would be suitable for such instruction as the Conservatory offers would require volumes. For this reason we leave to the judgment of the instructor the exact course of instruction to be prescribed for each individual student.

## PIANO DEPARTMENT

ALFRED A. OBERNDORFER

MRS. HELEN AYERS BULLARD

LULU D. HAY

FERDINAND HABERKORN

For the beginner as well as the more advanced student the object of the Piano Department shall be not to teach the mere manipulation of the keyboard, but to develop the ability to give an intelligent interpretation. With the child as well as the more advanced student we shall strive to develop those qualities which constitute true musicianship.

A course of instruction has been carefully prepared which embraces the standard works of the past as well as the more modern compositions. The various instructors will co-operate in carrying out the ideas of the course.

## ORGAN DEPARTMENT

J. PHILIP READ

MRS. HELEN AYERS BULLARD

Students desiring to study the Organ must have completed a certain amount of work on the piano in order to have acquired the requisite amount of technical facility. The course for the Organ will then include technical exercises and studies for the correct use of the manuals and pedals. Special attention will be given to the use of the Organ for church work.

## VOCAL DEPARTMENT

RICHARD EDWIN YARNDLEY

No branch of musical learning is of more practical value than the art of singing. The Conservatory is



in a position to satisfy every demand of students in this department.

The physical requirement for successful vocal work shall be of first consideration. The proper placement of the tone, correct breathing, a desirable quality of tone, and effectual expression are all matters of constant attention. The works studied will not only all be of genuine worth, but of sufficient variety to develop a breadth of experience and musical appreciation.

### VIOLIN DEPARTMENT

#### FERDINAND HABERKORN

It would be a useless task to outline a series of studies and to demand that the student should master the given material in a certain length of time. Violin literature is very comprehensive, and in choice of material, the individuality of the student comes first into consideration, so that the selection of studies must be made according to the adaptation of the pupil. In the elementary work, the establishment of the fundamental principles of position and exact intonation demand far more attention on the part of pupil and teacher, than the mere mastery of a certain amount of material.

When a pupil is able to participate in concerted work without detriment to his position, fingering, bowing, etc., he will be given opportunity to do so.

### VIOLONCELLO DEPARTMENT

#### RICHARD EDWIN YARNDLEY

The 'cello is at present very much in demand in this country and is rapidly coming into popularity. In various kinds of ensemble playing from chamber music to the grand orchestra, there is no instrument more prominent than the 'cello. As a solo instru-

ment it has infinite possibilities; in fact, is quite equal to the violin. It's tone quality is so fascinating that to the student the study of the 'cello is extremely gratifying. The technical demands are so similar to those of the violin that the same general lines of instruction apply for both instruments.

## THEORETICAL DEPARTMENT

### FERDINAND HABERKORN

Successful music study depends largely upon the activity of the mind. A student who is prepared to grasp a composition intelligently, that is, to comprehend the various elements that constitute a work, will naturally show his intelligence by his interpretation. Pedagogues of the prominent schools of all countries have recognized the great importance of theoretical study, and it has become obligatory to all students of such institutions. One can not train the fingers or voice and disregard the mind and expect satisfactory results. The modern way of teaching theory makes it no longer a dry difficult task for the student. The Conservatory is in a position to offer the best advantages in this line at a comparatively small expense. Students may either enter a class or take private lessons. The study of Harmony, Counterpoint, Canon and Fugue is given in a course of six semesters. This time is needed for the average student to acquire the knowledge necessary for musical analysis. The time varies according to the talent and diligence of the student. The work is carried on throughout the entire course in a most practical way.

Classes in musical history will also be organized. The theoretical instruction also includes a course of lectures on such subjects as history, biography, aesthetics, etc. No text book is used for harmony and counterpoint.

## ENSEMBLE WORK

One of the greatest satisfactions derived from a broad musical education is to be able to participate in ensemble work. No student can claim to have a broad musical education who has not acquired this ability, and yet ensemble work is almost entirely neglected in most of our schools of music. The Conservatory by establishing a 'cello department in addition to the other departments is now in a position to give full opportunity for this kind of work. In addition to the regular solo work our students will be given an opportunity to take part in trios, quartettes, quintettes, string orchestra, etc. Much of the choicest in musical literature has been written for the various combinations of piano, voice, and the various stringed instruments.

Men students of the Conservatory are eligible to membership in the Illinois College Glee Club under the direction of Mr. Yarndley.

All students who are able to qualify are urged to become members of The Illinois College Chorus, which meets for regular weekly rehearsals at Academy Hall, under the direction of Mr. Yarndley.

## RECITALS, CONCERTS, AND LECTURES

Regular students' recitals will be given throughout the year in connection with the Conservatory work; all students are expected to appear in these recitals whenever requested by the teacher.

Members of the Conservatory Faculty will give public concerts and lectures from time to time, which all students are expected to attend.

## CERTIFICATES AND DEGREES

The Conservatory is willing and ready at any time to furnish a student with a statement of the amount and kind of work accomplished by the student.

A teacher's certificate will be issued to any student who in his chosen subject has reached a degree of proficiency which, in the estimation of the Instructor and Director, will enable him to impart instruction to others in a manner creditable to the Conservatory and the student himself. Such students must have all the theoretical knowledge necessary for musical analysis and a full year's work in musical history.

The degree of Bachelor of Music will be awarded by the Trustees of Illinois College to any student who attains an advanced degree of proficiency in his chosen subject, who has covered the complete theoretical course, and who is able to give a satisfactory public recital.

All students of voice, violin, or 'cello, who are candidates for the teacher's certificate or the degree of Bachelor of Music, are required to have some knowledge of the piano.

## TUITION, FEES, AND OTHER FIXED CHARGES

## PIANO

			Assistant Teachers	Head of Dep'tm't
Two lessons per week	-	-	\$30.00	\$45.00
One lesson per week	-	-	17.00	25.00

## SINGING, VIOLIN, AND ORGAN

Two lessons per week	-	-	-	-	\$50.00
One lesson per week	-	-	-	-	30.00

## VIOLONCELLO

Two lessons per week	-	-	-	-	-	-	\$35.00
One lesson per week	-	-	-	-	-	-	20.00

## HISTORY AND THEORETICAL BRANCHES

Two lessons per week (private)	-	-	-	-	\$45.00
One lesson per week (private)	-	-	-	-	25.00
One hour lesson per week (class)	-	-	-	-	10.00

## PRACTICE ON INSTRUMENT

Piano rent, one hour each day per semester	-	-	5.00
Organ rent, one hour each day, per semester	-	-	10.00

Beginners in piano or violin under twelve years of age are given reduced rates amounting to half the rate under the heads of departments.

## GENERAL INFORMATION

Students will be admitted to the different departments of the Conservatory at any time, but it is always advisable to enter at the beginning of a semester. Work in the Theoretical branches, Harmony, Counterpoint, etc., and in Musical History, when done in classes, can only be taken up at the beginning of a semester.

Students who come from other Conservatories or from private teachers will be given credit for work done.

Students are expected to be regular and prompt in attendance at lessons and classes; no allowance will be made for lessons missed through fault of the student except in cases of protracted illness.

Report of the student's progress will be sent to the parent or guardian from time to time.

Students in Illinois College may elect work in the Theoretical Department of the Conservatory, for which full college credit will be given.

A two manual pipe organ, especially well adapted for the study of this instrument, has been erected in the Jones Memorial building. This is available for students in the Conservatory.

For further information, address

J. HOWARD BROWN, Manager,  
Jacksonville, Illinois.



# Department of Art

---

## COURSES OF INSTRUCTION

### DRAWING AND PAINTING

WILHELMINA COULTAS

1—Drawing from Antique, including fragments, head and figure (plaster cast).

(a) Elementary Antique. Drawing in outline and block shading.

(b) Advanced Antique. Outline and full light and shade.

2—Still Life.

In water color, pastel, oil, pencil, charcoal and pen and ink.

Elements of composition will enter into the study of still life. Pupils will assist in the arrangement of study with view to the composition of the same.

A regular course in perspective and anatomy will be taught along with the different stages of work.

There will be a Friday afternoon sketch class from the figure in costume.

An out-of-door sketch class will be organized at the opening of school and in the spring.

On Saturday forenoons from 9 to 12 o'clock classes in drawing and painting are held for boys and girls. Older persons who are engaged in school work or other regular occupations the rest of the week are also received into these classes. The instruction includes



antique and object drawing, work with colored chalk, water colors, oil, etc.

### CHINA PAINTING

#### CAROLINE KUECHLER

Miss Kuechler has her own studio for the china work. The pupils will first make their own designs (including color scheme) and then apply them to china.

Miss Kuechler will also have a Saturday morning class in china painting for those who can not come during the week.

### METAL AND JEWELRY WORK

#### MARGARET ARTINGSTALL

Miss Artingstall will have but the one class on Saturday mornings from 9 to 12, when she will teach metal and jewelry work.

### POTTERY AND BASKETRY

#### SELMA ANDERSON

Miss Anderson will have but one class a week, which will meet on Saturday mornings for pottery work and basket weaving.

### SCHOLARSHIP

*The School of Art offers each year to the student of the Jacksonville Grade Schools who has done the best work in drawing during the preceding year, a scholarship good for one year's instruction in drawing and painting.*

	Per Semester		
Tuition, five lessons per week	-	-	\$35
Tuition, four lessons per week	-	-	30
Tuition, three lessons per week	-	-	25
Tuition, two lessons per week	-	-	20
Tuition, one lesson per week	-	-	15
Tuition, single lessons	-	-	1



# Register

## DEGREES CONFERRED, 1906

## BACHELORS OF ARTS

Alden Brown	Roy Zinn McKown
Charles Arthur Carriel	Emily Ainslie Moore
Eva Mace Cochran	Eva Cunningham Noelsch
George Bone Conover	Antoinette Marie Pires
Herbert Arthur Graves	Ira Eneas Scott
Erle Josiah Hurie	George Bowers Sinclair
Oliver Bliss Williams	

## BACHELORS OF SCIENCE

James Howard Brown	Roy George Van Gundy
--------------------	----------------------

## MASTER OF ARTS

Richard Owen Stoops

## DOCTOR OF LAWS

Frank Arthur Vanderlip

## COMMENCEMENT SPEAKER

Hon. Frank Arthur Vanderlip

## CLASS HONORS

Wiley Lin Hurie, *Valedictorian*  
Antoinette Marie Pires, *Salutatorian*

# Students Enrolled

1906-97

---

## THE COLLEGE

### SENIORS

Thomas Bernard Butler	Jacksonville
Leah Cassell	Jacksonville
Anna Edith Day	Jacksonville
Susan Frances Eames	Jacksonville
William Thomas Harmon	Jacksonville
Thusnelda Heegard	Elmhurst
Philip John Kennedy	Jacksonville
Frank Stewart McKinney	Chapin
Chester Arthur Nunes	Jacksonville
Lucinda Maude Rathbone	Harrisburg
Carrie Sprecher	East St. Louis
Joseph Oscar Stith	Petersburg
Howard Thompson	Macomb
Florida Easter Tolbert	Chambersburg
Merle Watson Vittum	Knoxville
Wilbur Charles Williams	Chapin
Thomas Earl Wylder	Jacksonville

### JUNIORS

Thomas Chester Angerstein	Donnellson
Ruth Bailey	Jacksonville
Roy George Empson	Harrisburg
Walter Leslie Frank	Sedalia, Mo.
Carl Oscar Gordon	Lynnville

Laura Lucile Gunn	Jacksonville
Charlotte Calhoun Hayden	Jacksonville
William Earl Kilpatrick	Hillsboro
Georgia Marie Lutkemeyer	Jacksonville
George Foster Massey	Jacksonville
Clifford Gordon Maxwell	Sparta
Marcy Wood Osborne	Jacksonville
William Preston Phillips	Jacksonville
Guy Emerson Rook	Jacksonville
Frederick Ambrose Schrader	Murphysboro
Albert Carlton Shibe	Roodhouse
Abner Frank Spencer	Jacksonville
Charles Booth Spruit	Jacksonville
Katheryn Imogene Toler	Murphysboro
Chester Harrison Van Winkle	Jacksonville
George Washington White	Woodson

## SOPHOMORES

Roy Rudy Carter	Jacksonville
Earl Tracy Clark	Beardstown
May Esther Crawford	Honey Bend
Ruth Eldred Fairbank	Jacksonville
Harold Nathan Graves	Neosha, Mo.
Hugh Green	Nashville
Frieda Koch	Jacksonville
Robert Hazlitt Malcomson	Clayton
Clara Catherine Moore	Jacksonville
Mary Louise Robertson	Jacksonville
Carl Robinson	Petersburg
Richard Yates Rowe	Jacksonville
Samuel Rutherford Turner	Virginia
Guy Raymond Young	Easton

## FRESHMEN

Hattie Caroline Adams	Jacksonville
Frank Thomas Anderson	Jacksonville
Matie Ator	Jacksonville
William Abram Baxter	Ashland
Carl Anton Bergschneider	Jacksonville
Thomas Oliphant Bohannon	Ipava
Charles McElroy Brown	Murphysboro
Mary Maud Brown	Jacksonville
John Michael Butler	Jacksonville
Ruth Crawley	Jacksonville
Kathleen Frances Easter	Jacksonville
Earnway Edwards	Tallula
Joseph Harold Gore	Carlinville
Buford Marine Hayden	Jacksonville
Alma Horney	Carthage
Grace Laura Howell	Ipava
John Harvey Jones	Greenfield
Arthur Leo Kingsley	Jacksonville
Fletcher Michael McDonald	Brownstown
Sena Miller	Jacksonville
George King Moore	Jacksonville
Cordelia Georgia Pierson	Jacksonville
Frank Warren Rucker	Jacksonville
Olive French Strong	Union City, Ind.
Charles Richard Wilson	Virginia

## SPECIAL STUDENTS

Edith Virginia Adams	Jacksonville
Rose Bellatti	Jacksonville
Carol Frances Brown	Jacksonville



Hazel Mae Brown	Jacksonville
Warren Case, Jr.	Jacksonville
Stella Reaugh Cline	Jacksonville
Gladys Louise Cochran	Jacksonville
Flossie Julia Cory	Mt. Sterling
Courtney Crouch	Jacksonville
Dessau Duncan	Jacksonville
Carrie Dunlap	Jacksonville
George Lawrence Foster	Enemclaw, Wash.
Mary Kathryn Furry	Canton
Ithamar Lamar Hallowell	Jacksonville
William Frederick Hunter	Jacksonville
Edna Fogle Johnson	Fairfield
Nellie Baumann Kehoe	Jacksonville
Elizabeth Layman	Jacksonville
Helen Matthews Lewis	Litchfield
Margaret Jane McLaughlin	Jacksonville
Louise Rebecca Schawe	Ballinger, Tex.
Lula Sloan	Manchester
Elsie Lee Weber	Ipava
Effie Witherspoon	Greenfield

---

## WHIPPLE ACADEMY

### SENIOR CLASS

Margaret Ayers	Jacksonville
John David Biggs	Tamalco
Clifford Harrison Dixon	Tamalco
Clara Louise Doocy	Pittsfield
Harrison David Fischer	Staunton

Wall Godfrey	Staunton
Lillian Havenhill	Jacksonville
Leila Clare Hayden	Milton
John Albert Knoeppel	Bluffs
Arthur J. Martin	Jacksonville
Carl Cecil McCormick	Vermont
Eva Leota Mortimer	Woodson
Earl Otis Mortimer	Woodson
Frank Williams Phillips	Jacksonville
Mary Clara Rasmussen	Table Grove
Ralph Robb	Chestnut
Mary Ethel Roberts	Bellefourche, S. D.
Ulysses Wayne Wright	Stanford

## MIDDLE CLASS

Jasper Herman Asplund	Little Indian
Lois Marie Baptiste	Jacksonville
Ray Herman Bracewell	Roodhouse
Mary Eleanor Capps	Jacksonville
Julian Huntley Capps	Jacksonville
Sylvia Clare Clark	Jacksonville
Jeffrey Clary	Jacksonville
Ethel Cory	Mt. Sterling
Nellis Harvey Crain	Woodson
Jonathan Truman Dorris	Harrisburg
Jessie Mabel Drach	Jacksonville
Alfred Raymond Eyre	Jacksonville
Ellsworth Chase Gibbs	Jacksonville
Charles Ford Mathew	Ashland
Leona Miller	Ballinger, Tex.
Nelle Miller	Milton
Harry Barber Munch	Argenta

Grace Nebold	Jacksonville
Frank Garm Norbury	Jacksonville
Clarence William Ranson	Jacksonville
Robert Harvy Smith	Woodson
Albert Ross Swain	Sinclair
John Dimmitt Swain	Sinclair
William Holding Taylor	Jacksonville
Lora Marguerite Wilderman	Freeburg

## JUNIOR CLASS

Evalyn Allen	Jacksonville
Gertrude Ayers	Jacksonville
Mary Elson Barnes	Jacksonville
Arthur Peter Bond	San Angelo, Tex.
Lloyd Warfield Brown	Jacksonville
Mary Ellen Case	Jacksonville
Cecil Vincent Clark	Jacksonville
Genevieve Belle Clark	Jacksonville
Dan Leavitt Clarke	Jacksonville
Louis Sherrill Cryder	Minooka
Bessie Lillian Devore	Jacksonville
Daniel Deitrick	Concord
Glenn Horace Fletcher	Newark
Ruth Irene Hall	Prentice
Clora Delena Jennings	Pleasant Hill
Paul Earl Lemarr	Palmyra
Ruth Kirby McLaughlin	Jacksonville
Leland Albert Morris	Birmingham, Ala.
Helen Nixon	Jacksonville
Lester A. Reed	Jacksonville
Oral Ellis Rexroat	Jacksonville
Alta June Routh	Mt. Sterling

Robbins Russel	Jacksonville
Cecil Raymond Sinclair	Prentice
Charles Edgar Smith	Jacksonville
William Wallace Stockton	Sinclair
Arthur Edison Ticknor	Jacksonville
Walter Kellie Vaught	Lawrenceville
Eunice Aleta Van Winkle	Maxwell
Otis Boyer Van Winkle	Franklin
Walter Wendall Wright	Franklin
Lloyd Saylor Yeck	Arenzville

## SUB-JUNIOR CLASS

Annie Louise Bellatti	Jacksonville
Fred Armstrong Carter	Jacksonville
David Roland Clarke	Jacksonville
Fern Grace Ferrell	Chicago
Harold Gavin	Lombard
William Owsley George	Jacksonville
James Carl Green	Jacksonville
Martha Gold Hayden	Jacksonville
Benjamin Franklin Lewis	Joliet
Frances B. Lott	Sparta
Charles Lauchlan McNeill	Virginia
Epler Cadwell Mills	Jacksonville
Parker Homer Smith	Jacksonville
Isaac L. Morrison Worthington	Jacksonville

## SPECIAL STUDENTS

Louise Rebecca Schawe	Ballinger, Tex.
Irene Thompson	Jacksonville

## ILLINOIS CONSERVATORY OF MUSIC

May Ainsworth	Chandlerville
Evelyn Allan	Jacksonville
Helen Allcott	Jacksonville
William Allcott	Jacksonville
Le Fount Andrews	Jacksonville
Lois Baptiste	Jacksonville
Elson Barnes	Jacksonville
Katherine Barr	Jacksonville
Bessie Bartlett	Jacksonville
Ruth Bavington	Jacksonville
Mary Baxter	Jacksonville
Roberta Baxter	Jacksonville
Rose Bellatti	Jacksonville
Zelda Benson	Jacksonville
Carl Bergschneider	Jacksonville
Elizabeth M. Bergschneider	Jacksonville
Otto Bergschneider	Jacksonville
Winona Black	White Hall
Lillian Boehm	White Hall
Arthur Bond	San Angelo, Tex.
Emilene Brown	Jacksonville
Hazel Brown	Jacksonville
Mildred Brown	Jacksonville
Mary Maud Brown	Jacksonville
Oleta Brown	Jacksonville
Susie Brown	Jacksonville
Eleanor Capps	Jacksonville
James Capps	Jacksonville
Mary Chapman	White Hall
Stella Cline	Jacksonville

Gladys Cochran	Jacksonville
Herbert Colton	Woodson
Flossie Cory	Mt. Sterling
Vincent Cromwell	Jacksonville
Zella Daub	Jacksonville
Esther Davis	Jacksonville
Lillian Davis	Jacksonville
Rena DeFrates	Jacksonville
Fred Doht	Jacksonville
Helen Doying	Jacksonville
Mabel Drach	Jacksonville
Dessau Duncan	Jacksonville
Carrie Dunlap	Jacksonville
Arthur Ellis	Jacksonville
Joyce Estaque	Jacksonville
Fern Farrell	Chicago
Alma Forsythe	Jacksonville
Howard Fox	Jacksonville
Imogene Frizelle	Chicago
Katherine Furry	Canton
Clarissa Garland	Jacksonville
Gladys Glandon	Brooklyn
Anna Goesman	Dorchester
Fred W. Goodrick	Jacksonville
Bertha V. Gordon	Jacksonville
Hazel A. Green	Jacksonville
Amelia Gruenewald	Jacksonville
Henrietta Gullett	White Hall
Mrs. F. Haberkorn	Jacksonville
Oral Halbert	White Hall
Ruth Irene Hall	Prentice
Grace Hoffman	Jacksonville

Sylvia B. Houston	Arenzville
Ruth Irving	Jacksonville
Fannie James	Jacksonville
Clora Jennings	Pleasant Hill
Lena Johnson	Jacksonville
Anna Kingsley	Jacksonville
Ruth Kingsley	Jacksonville
Elizabeth Layman	Jacksonville
Marie Leck	Jacksonville
Eva Lee	Jacksonville
Francis Leck	Jacksonville
Robert Lee	Jacksonville
Helen Lewis	Pittsfield
Lora Lewis	Jacksonville
Lillian Lonergan	Jacksonville
Francis B. Lott	Sparta
Geo. T. Lukeman	Jacksonville
Alma Mackness	Jacksonville
Carrie Mackness	Jacksonville
Mary Magner	Jacksonville
Abbie Mann	White Hall
L. A. Morris	Birmingham, Ala.
Nannie McKinney	Winchester
Leona Miller	Ballinger, Tex.
Nellie Miller	Jacksonville
Clara Moore	Jacksonville
Effie Nicholson	White Hall
Garm Norbury	Jacksonville
Emma Oakes	Bluffs
Della Eugenia Osborne	Jacksonville
Edna Owen	Jacksonville
Mabel Pearce	White Hall



W. P. Phillips	Jacksonville
Leah Pires	Jacksonville
Eula Blanche Pittser	Shawneetown
Grace Poor	Jacksonville
Mary C. Rasmussen	Table Grove
Lucinda Rathbone	Harrisburg
Margaret Rexroat	Concord
Margaret Richards	Jacksonville
Margaret Ring	Jacksonville
Ethel Roberts	Bellefourche, S. D.
Beatrice Ross	White Hall
Lillian Ross	White Hall
Lillian Rossetter	Jacksonville
Lillie Way Rutledge	Jacksonville
Orin Rutledge	Jacksonville
Nellie Schaffer	Virginia
Louise Rebecca Schawe	Ballinger, Tex.
Georgia Scott	Jacksonville
Marie Scott	Jacksonville
Elouise Smith	Jacksonville
Olive Smith	Jacksonville
Bessie Sorrells	Jacksonville
Florence Spruit	Jacksonville
Marion Taylor	Jacksonville
Neta Taylor	Chapin
Pearl Taylor	Jacksonville
Walbridge Taylor	Jacksonville
Jesse Thomas	Viriden
Wilma Thomas	Viriden
Irene Thompson	Jacksonville
Louise Thompson	Jacksonville
Mary Thompson	Jacksonville

Florida Tolbert	Chambersburg
Emma M. Tomhave	Neeleyville
Middie Vinyard	White Hall
Edna Vosseller	White Hall
Edward Weisenberg	Jacksonville
Bessie May Williams	Jacksonville
Horace Withrow	White Hall
Susanna Wood	Ipava
Morrison Worthington	Jacksonville
Lecie Wyatt	Jacksonville
Ruth Wyckoff	Jacksonville

---

#### DEPARTMENT OF ART

Marie Chambers	Jacksonville
Edith Chapin	White Hall
Ethel Cory	Mt. Sterling
Mrs. C. L. French	Jacksonville
Bertha Gordon	Jacksonville
Alma Horney	Carthage
Pearl Jewsbury	Jacksonville
Edith Jordan	Jacksonville
Jean L. King	Jacksonville
Maisie D. Pierson	Jacksonville
Beatrice Ross	White Hall
Caroline Taft	Jacksonville
Mrs. P. C. Thompson	Jacksonville
Edith Wyckoff	Jacksonville

# Illinois College Alumni Associations

---

## CHICAGO SOCIETY OF ILLINOIS COLLEGE

*President*—Harry J. Dunbaugh.

*Secretary*—Edward Clifford.

## NEW YORK ALUMNI ASSOCIATION

*President*—Frederick C. Tanner.

## NEW ENGLAND ALUMNI ASSOCIATION

*President*—E. P. Brockhouse.

*Secretary*—L. N. Wylder.

## ILLINOIS COLLEGE CONSERVATORY ALUMNAE ASSOCIATION

*President*—Mrs. W. B. Brown, '78.

*Recording Secretary*—Miss Edna Wardhaugh, '02.

## JACKSONVILLE ACADEMY ALUMNAE ASSOCIATION

*President*—Miss Laura McDonald.

*Recording Secretary*—Mrs. Anne McFarland Sharpe.

## JACKSONVILLE ACADEMY AND ATHENAEUM STUDENT AND ALUMNI ASSOCIATION

*President*—Mrs. Mary Turner Carriel.

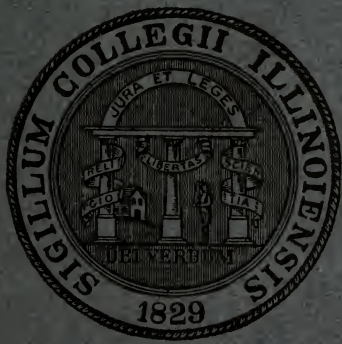
*Secretary*—Mrs. Lucinda Gallaher Kirby.



295-4

UNIV. OF ILLINOIS  
APR 6 1908

Catalogue  
of  
Illinois College



Seventy-ninth Year

1908







Press of John K. Long  
Jacksonville

CATALOGUE  
OF  
ILLINOIS COLLEGE



INCLUDING ITS  
PREPARATORY DEPARTMENT  
CONSERVATORY OF MUSIC  
AND  
DEPARTMENT OF ART

---

JACKSONVILLE, ILLINOIS  
APRIL, 1908

# Contents

---

CALENDAR	-	-	-	-	-	-	7
TRUSTEES, OFFICERS, AND COMMITTEES	-	-					10
FACULTIES	-	-	-	-	-	-	12
GENERAL INFORMATION	-	-	-	-	-	-	19
History and Organization	-	-	-	-	-		20
Location and Surroundings	-	-	-	-	-		22
Buildings and Equipment	-	-	-	-	-		23
Libraries	-	-	-	-	-	-	26
Laboratories	-	-	-	-	-	-	27
Physical Training	-	-	-	-	-	-	28
Literary Societies	-	-	-	-	-	-	29
Religious Life	-	-	-	-	-	-	29
THE COLLEGE	-	-	-	-	-	-	31
Admission to the College	-	-	-	-	-		32
Admission by Examination	-	-	-	-	-		32
Admission by Certificate	-	-	-	-	-	-	36
Admission to Advanced Standing	-	-					37
Matriculation	-	-	-	-	-	-	37
Registration	-	-	-	-	-	-	38
Tuition, Fees, and Other Fixed Charges	-	-					38
General Expense	-	-	-	-	-	-	39
Special Students	-	-	-	-	-	-	40
Selection of Studies	-	-	-	-	-	-	40
Examinations and Grades	-	-	-	-	-	-	42
Records and Reports	-	-	-	-	-	-	43
Attendance	-	-	-	-	-	-	43

# CONTENTS

5

Class Officers	-	-	-	-	-	-	44
Graduation	-	-	-	-	-	-	44
Bachelor's Degree	-	-	-	-	-	-	45
Master's Degrees	-	-	-	-	-	-	45
Honors	-	-	-	-	-	-	45
Commencement Speakers	-	-	-	-	-	-	46
Prizes	-	-	-	-	-	-	46
Scholarships	-	-	-	-	-	-	49
Hours of Recitation	-	-	-	-	-	-	54
Courses of Instruction	-	-	-	-	-	-	55
Agriculture	-	-	-	-	-	-	55
Biblical Literature	-	-	-	-	-	-	57, 96
Biology	-	-	-	-	-	-	59
Chemistry	-	-	-	-	-	-	62
English	-	-	-	-	-	-	64
French	-	-	-	-	-	-	67
German	-	-	-	-	-	-	68
Greek	-	-	-	-	-	-	70
History and Political Science	-	-	-	-	-	-	72
Latin	-	-	-	-	-	-	76
Mathematics and Astronomy	-	-	-	-	-	-	78
Oratory	-	-	-	-	-	-	80
Philosophy and Religion	-	-	-	-	-	-	81
Physics	-	-	-	-	-	-	83
WHIPPLE ACADEMY	-	-	-	-	-	-	85
CONSERVATORY OF MUSIC	-	-	-	-	-	-	86
History	-	-	-	-	-	-	86
Courses of Instruction	-	-	-	-	-	-	86
Piano Department	-	-	-	-	-	-	87
Organ Department	-	-	-	-	-	-	87

Vocal Department	-	-	-	-	-	87
Violin Department	-	-	-	-	-	88
Theoretical Department	-	-	-	-	-	88
Ensemble Work	-	-	-	-	-	89
Recitals, Etc.	-	-	-	-	-	90
Certificates and Degrees	-	-	-	-	-	90
Tuition, Fees, and Other Fixed Charges	-	-	-	-	-	91
General Information	-	-	-	-	-	92
DEPARTMENT OF ART	-	-	-	-	-	94
Courses of Instruction	-	-	-	-	-	94
Drawing and Painting	-	-	-	-	-	94
China Painting	-	-	-	-	-	95
Metal and Jewelry Work	-	-	-	-	-	95
Rates of Tuition	-	-	-	-	-	95
REGISTER	-	-	-	-	-	97
Degrees Conferred, 1907	-	-	-	-	-	98
Students Enrolled in						
The College	-	-	-	-	-	99
Whipple Academy	-	-	-	-	-	102
The Conservatory of Music	-	-	-	-	-	105
Department of Art	-	-	-	-	-	109
ALUMNI ASSOCIATIONS	-	-	-	-	-	110

# College Calendar, 1908-09

---

1908

- March 28.* *Tuesday.* Illinois-Lake Forest Debate.
- April 3.* *Friday.* Illinois College Arbor Day.
- April 10.* *Friday.* Illinois-Millikin Freshman Debate.
- April 16-20.* *Thursday-Monday.* Easter Recess until Monday 12:00 m.
- May 1.* *Friday.* Sophomore Prize Declamations, 8:00 p. m.
- May 27-29.* *Wednesday-Friday.* Final Examinations for Second Semester.
- May 29.* *Friday.* Conservatory Commencement, 3:00 p. m. Junior Prize Speaking, 8:00 p. m.
- May 30.* *Saturday.* Conservatory Alumnae Concert, 8:00 p. m.
- May 31.* *Sunday.* Baccalaureate Sermon.
- June 1.* *Monday.* Osage Orange Day. Senior Promenade, 8:00 p. m.
- June 2.* *Tuesday.* Class Day. Whipple Academy Commencement. Sigma Pi Triennial Reunion.
- June 3.* *Wednesday.* Annual Meeting of the Board of Trustees. College Commencement. Alumni Luncheon, 1:30 p. m. President's Reception.

SUMMER VACATION

- September 21-22. Monday-Tuesday.* Entrance Examinations. Matriculation and Registration. Monday, 9:00 a. m. to 12:00 m. and 1:00 p. m. to 4:00 p. m. Tuesday, 9:00 a. m. to 12:00 m. and 1:00 p. m. to 3:00 p. m.
- September 23. Wednesday.* First Semester begins 9:00 a. m.
- November 26-27. Thursday-Friday.* Thanksgiving Recess.
- December 11. Friday.* Whipple Prize Declamations.
- December 15. Tuesday.* Winter meeting of the Board of Trustees.
- December 10-January 2, Saturday.Saturday.* Christmas Recess.

1909

- January 8. Friday.* Last day for handing in choice of studies for Second Semester.
- January 21. Thursday.* Day of Prayer for Colleges.
- January 27-29. Wednesday-Friday.* Final Examinations for First Semester.
- January 29-30. Friday-Saturday.* Registration for Second Semester. Friday, 8:00 a. m. to 12:00 m. and 1:00 p. m. to 4:00 p. m. Saturday, 8:00 a. m. to 12:00 m.
- February 1. Monday.* Second Semester begins, 8:00 a. m.
- February 22. Monday.* Washington's Birthday. A holiday.



- April 2.* *Friday.* Whipple Prize Declamations, 8:00 p. m.
- April 8-12.* *Thursday - Monday.* Easter Recess until Monday 12:00 m.
- April 16.* *Friday.* Whipple-Knox Contest.
- April 30.* *Friday.* Sophomore Prize Declamations, 8:00 p. m.
- June 2-4.* *Wednesday - Friday.* Final Examinations for Second Semester.
- June 4.* *Friday.* Conservatory Commencement, 3:00 p. m. Junior Prize Speaking, 8:00 p. m.
- June 5.* *Saturday.* Conservatory Alumnae Concert, 8:00 p. m.
- June 6.* *Sunday.* Baccalaureate Sermon.
- June 7.* *Monday.* Osage Orange Day. Senior Promenade, 8:00 p. m.
- June 8.* *Tuesday.* Class Day. Whipple Academy Commencement. Alumni Triennial Banquet.
- June 9.* *Wednesday.* Annual Meeting of the Board of Trustees. College Commencement. President's Reception.

# Trustees, Officers and Committees.

---

## PRESIDENTS

REV. EDWARD BEECHER, D. D.	- - -	1830-1844
REV. JULIAN M. STURTEVANT, D. D., LL. D.		1844-1876
REV. EDWARD A. TANNER, D. D.	- -	1882-1892
JOHN E. BRADLEY, Ph. D., LL. D.	- - -	1892-1899
REV. CLIFFORD WEBSTER BARNES, A. M.		1900-1905
CHARLES HENRY RAMMELKAMP, Ph. D.	-	1905 —

## ACTING PRESIDENTS

RUFUS C. CRAMPTON, LL. D.	- - -	1876-1882
H. W. MILLIGAN	- - - - -	1892
MILTON E. CHURCHILL, Litt. D.	- - -	1899-1900
JULIUS E. STRAWN	- - - - -	1905

---

## TRUSTEES

CHARLES HENRY RAMMELKAMP	- -	Jacksonville
EDWARD P. KIRBY	- - - - -	Jacksonville
JULIUS E. STRAWN	- - - - -	Jacksonville
THOMAS J. PITNER	- - - - -	Jacksonville
HARRY M. CAPPS	- - - - -	Jacksonville
WILLIAM BROWN	- - - - -	Jacksonville
HOWARD VAN D. SHAW	- - - - -	Chicago
JOHN A. AYERS	- - - - -	Jacksonville
FRANK ROBERTSON	- - - - -	Jacksonville
LOGAN HAY	- - - - -	Springfield
THOMAS WORTHINGTON	- - - - -	Jacksonville
ANDREW RUSSEL	- - - - -	Jacksonville
JAMES G. CAPPS	- - - - -	Jacksonville
SAMUEL W. NICHOLS	- - - - -	Jacksonville
CARL E. BLACK	- - - - -	Jacksonville
CHARLES F. WEMPLE	- - - - -	Waverly

RICHARD W. MILLS	-	-	-	-	-	Jacksonville
THOMAS W. SMITH	-	-	-	-	-	New York City
JOHN BALCOM SHAW	-	-	-	-	-	Chicago
HARRY B. BRADY	-	-	-	-	-	Jacksonville
JAMES E. DEFEBAGH	-	-	-	-	-	Chicago

## ALUMNI TRUSTEES

HORACE H. BANCROFT	-	-	-	-	-	Jacksonville
JULIAN P. LIPPINCOTT	-	-	-	-	-	Jacksonville
HUGH M. WILSON	-	-	-	-	-	Chicago

---

OFFICERS OF THE BOARD
EDWARD P. KIRBY, *Chairman*.JULIUS E. STRAWN, *Vice Chairman*.CARL E. BLACK, *Secretary*.JOHN A. AYERS, *Treasurer*.

---

COMMITTEES

ENDOWMENT—J. E. Strawn, *Chairman*; Logan Hay, J. P. Lippincott, T. J. Pitner, H. M. Wilson.

FINANCE—H. M. Capps, *Chairman*; C. F. Wemple, Frank Robertson, R. W. Mills, Thomas Worthington.

BUILDINGS AND GROUNDS—Carl E. Black, *Chairman*; S. W. Nichols, H. V. Shaw, H. H. Bancroft, J. G. Capps.

HONORARY DEGREES—Thos. Worthington, *Chairman*; H. M. Wilson, Logan Hay.

FACULTY—E. P. Kirby, *Chairman*; J. P. Lippincott, R. W. Mills, J. G. Capps. C. E. Black.

---

IDA B. FIELD, Financial Secretary and Secretary to the President.

J. HOWARD BROWN, Field Agent.

# The Faculties †

---

## COLLEGE AND ACADEMY

CHARLES HENRY RAMMELKAMP, Ph. D., President

*Professor of History*

Ph. B., Cornell University, 1896; Ph. D., Cornell University, 1900; Fellow in American History, Cornell University, 1896-97; Instructor in American History, *ibid.*, 1897-1900; Student, University of Berlin, 1900-1901; Instructor in History, Leland Stanford, Jr., University, 1901-1902; Assistant Professor of History, Illinois College, 1902-1903; Professor of History, Summer School, University of Missouri, 1903; Professor of History, Illinois College, 1903—; President of Illinois College, 1905—.

JOHN GRIFFITH AMES, JR., Litt. B.

*Professor of English*

A. B., Johns Hopkins University, 1894; Litt. B., Oxford University, England, 1899; Graduate Student, Harvard University, 1894-95; Instructor in English, Kenyon College, Gambier, Ohio, 1895-96; Professor of English, *ibid.*, 1896-97; Assistant Professor of English, Illinois College, 1900-1901; Professor of English, Illinois College, 1901—.

FREDERICK SMITH HAYDEN, D. D., Dean

*Professor of Philosophy and Biblical Literature*

A. B., Yale University, 1869; B. D., *ibid.*, 1874; D. D., Illinois College, 1891; Lecturer on Theism and Evidences of Christianity, Illinois College, 1899-1902; Professor of Philosophy and Biblical Literature, Illinois College, 1902—; Dean, 1903—.

---

†The names in each group are arranged in the order of seniority of appointment.

WILLIAM OTIS BEAL, A. M., M. S.

*Professor of Mathematics*

B. S., Earlham College, 1896; A. M., Haverford College, 1897; M. S., University of Chicago, 1902; Instructor in Mathematics, Michigan Agricultural College, 1897-1900; Graduate Student, University of Michigan, Summer, 1898; Fellow in Astronomy, University of Chicago, 1900-1902; Instructor in Mathematics, Chicago Manual Training School, 1902-1903; Assistant in Astronomy, University of Chicago, Summer, 1903; Instructor in Mathematics, Illinois College, 1903-04; Assistant Professor of Mathematics, Illinois College, 1904-05; Professor of Mathematics, Illinois College, 1905—.

STELLA LENORE COLE, Ph. B.

*Professor of German and French*

Ph. B., University of Chicago, 1901; Student in Paris and Berlin 1896-97; Instructor in German, Indianapolis High School, 1897-98; Graduate Student, University of Chicago, 1898-99; Instructor in German and French, Academy for Young Women, Jacksonville, Illinois, 1899-1901; Student, University of Berlin, 1902-03; Instructor in German and French, Illinois College, 1903-05; Assistant Professor of German and French, Illinois College, 1905-07; Professor of German and French, 1907—.

ISABEL SEYMOUR SMITH, M. S.

*Assistant Professor of Biology*

A. B., Oberlin College, 1901; M. S., University of Chicago, 1905; Assistant in High School, Fremont, Ohio, 1891-95; Assistant in Botany, Oberlin College, 1897-1902; Graduate Student in Botany, University of Chicago, 1902-1903; Research Student, Marine Biological Station, Woods Holl, Massachusetts, Summer, 1903; Instructor in Biology, Illinois College, 1903-1905; Assistant Professor of Biology, Illinois College, 1905—.

## JAMES BROWN, PH. D.

*Assistant Professor of Chemistry and Physics*

A. B., Yale University, 1902; A. M., *ibid*, 1903; Ph. D., *ibid*, 1905; Assistant Instructor, *ibid*, 1903-1905; Assistant Professor of Physics and Chemistry, Illinois College, 1905—.

## CLARENCE OWEN HARRIS, PH. D.

*Assistant Professor of Greek and Latin*

A. B., Cornell University, 1898; Master of Greek and Latin, Mohegan Lake School, 1899-1903; Graduate Scholar in Comparative Philology, Cornell University, 1903-1904; Fellow in Greek, Cornell University, 1904-1905; Instructor in Latin, Cornell University, 1905-1906; Travelling Fellow in Greek from Cornell University, 1906-1907; Member of the American School of Classical Studies, Athens, Greece, 1906-1907; Temporary Member of the Cornell Expedition for the Exploration of Asia Minor and the Assyrian Regions, April-June, 1907. Assistant Professor of Greek and Latin, Illinois College, 1907—.

## RICHARD OWEN STOOPS, A. B.

*Principal of Whipple Academy*

A. B., Lake Forest University, 1897; A. M., Illinois College, 1906; Principal of High School, Libertyville, Illinois, 1897-99; Superintendent of Public Schools, Elmhurst, Illinois, 1899-1903; Principal of Whipple Academy, 1903—; Instructor in History, Illinois College, 1905-08.

## JAMES GARFIELD RANDALL, A. M.

*Instructor in History and Political Science*

A. B., Butler College, 1903; Graduate Student in Sociology, University of Chicago, 1903-04; A. M., *ibid*, 1904; Instructor in History and Civics, High

School, Kokomo, Indiana, 1904-05; Grade Principal, Center Township, Indianapolis, Indiana, 1906-07; Graduate Student in History and Public Speaking, University of Chicago, summer, 1907; Instructor in History and Political Science, Illinois College, 1907—.

REV. JOHN WRIGHT, D. D., LL. D.

*Non-resident Lecturer*

A. B., Union College, 1863; D. D., *ibid*, 1890; B. D., Union Theological Seminary, 1866; LL. D., Illinois College, 1905; Lecturer in Illinois College, 1906—.

ANNE MARIE KATHERINE ANDERSON, A. B.

*Instructor in German and Latin, Whipple Academy*

A. B., University of Iowa, 1906; Instructor in German and English, Whipple Academy, 1906—.

HARRIET S. HURD, PH. B.

*Librarian*

Ph. B., Blackburn University, 1880; Graduate Student, University of Wisconsin, 1901; Instructor in History, Jacksonville Female Academy, 1901-03; Librarian, Illinois College, 1903—.

LOUIS E. MCGLAUGHLIN

*Director of Physical Training for Men*

MRS. L. E. MCGLAUGHLIN

*Director of Physical Training for Women*

MRS. F. S. HAYDEN

*Head of Academy Hall*

JONATHAN TRUMAN DORRIS

*Tutor in Whipple Academy*



## CONSERVATORY OF MUSIC

FERDINAND HABERKORN, Director

*Instructor in Violin and Theory*

Studied Violin with Beno Walter in Munich; Came to America in 1893; Located in south, doing concert work and teaching; Studied Theory with Adolf Weidig and Violin with Bernhard Listeman, in Chicago; Instructor in Illinois Conservatory of Music, 1904—; Director, 1906—.

ALFRED A. OBERNDORFER

*Instructor in Piano*

Studied Piano with Julius Klauser, and Theory with Arthur Weld in Milwaukee; Went abroad in 1897; Studied for three years with Joseph Reinberger and Berthold Kellerman (pupil of Liszt); Graduated with honor from the Royal Conservatory in Munich; Taught in Milwaukee for four years; Three years spent in New York City as pianist and instructor; Instructor in Illinois Conservatory of Music, 1906—.

MRS. HELEN AYERS BULLARD

*Instructor in Organ and Piano.*

Studied Piano in Illinois Conservatory; Studied Piano with Nicode in Dresden and with Perabo in Boston; Studied Organ with Hoeppner in Dresden, and with Walter Hall in London. Mrs. Bullard has long been known as a successful instructor in Illinois Conservatory.

## MRS. AMELIA FRANCIS HORTON

*Instructor in Piano*

Graduate of New England Conservatory, Boston, Mass., having studied Piano and Theory with Otto Bendix and Stephen A. Emery, Virgil Clavier method with Dr. Hanchett of Philadelphia, and Mrs. A. K. Virgil of New York; Later study done with Max Spicker and Rafael Joseffy of New York; For a number of years head of the Piano Department of the University of Vincennes, Ind.; Instructor at the Training School of San Angelo Tex.; Instructor in Illinois Conservatory, 1907—.

## J. PHILIP READ

*Instructor in Organ*

Studied with J. Winter Thompson, Galesburg, Dr. Louis Falk, Chicago, and Wallace P. Day, Jacksonville; Has held positions at Grace Episcopal church, Galesburg, Maplewood Congregational church, Chicago, and Grace M. E. church, Jacksonville; Instructor in Illinois Conservatory, 1906—.

## CARL A. SONGER

*Instructor in Singing*

1901-05 studied voice at Missouri Wesleyan College, Cameron, Mo.; 1904 graduate in Piano; 1904-05 post graduate work, same; 1905-07 voice training and singing with Karleton Hackett, Chicago; History of Music with Victor Garwood; Piano and free composition with Arne Oldberg of Northwestern University School of Music Evanston Ill.; Theory, chorus directing, and Organ with P. C. Lutkin, same; Six years of experience as teacher and in church choir work; Instructor in Illinois Conservatory, 1907—.

## SARAJANE MATHEWS

*Instructor in Singing*

Graduate of Illinois Conservatory; Studied singing with Mrs. Florence Magnus, Chicago; Student of W. H. Neidlinger and Madam Lorraine, New York; Held church positions for two years in Chicago and New York, Private teacher in Jacksonville; Studied with Chas. W. Clark and Jean de Reszki in Paris, France; Private teacher, same; Instructor in Illinois Conservatory, 1907——.

## JAMES HOWARD BROWN, B. S.

*Business Manager*

---

DEPARTMENT OF ART

## WILHELMINA COULTAS

*Instructor in Drawing and Painting*

Studied at the Art Institute, Chicago; with Frank Duveneck at the Academy of Fine Arts, Cincinnati, and with Wm. H. Chase at the New York School of Art; Member of Advanced Life, Art Institute of Chicago, under J. H. Vanderpoel; Instructor in Illinois College School of Art, 1905——.

## CAROLINE KUECHLER

*Instructor in China Painting*

Pupil of Miss Styles and Miss Upham; Instructor at Illinois College School of Art, 1906——.

## MARGARET ARTINGSTALL

*Instructor in Metal and Jewelry Work*

Studied at the Art Institute, Chicago; Instructor at Illinois State School for the Deaf; Instructor at Illinois College School of Art, 1906——.

## General Information

## HISTORY AND ORGANIZATION

Illinois College, the first institution in the state to graduate a collegiate class, was founded in 1829 through the happy combination of two independent forces. One force, inspired by the missionary zeal of Rev. John M. Ellis of the Presbyterian church, was composed largely of residents of Jacksonville who were eager to give the youth of their state a liberal education. The other, an eastern organization known as the "Yale Band" consisted of seven men from Yale College who had pledged themselves to the cause of Christian education in the Home Mission fields of the growing West.

As early as 1827 an attempt had been made to establish a college at some point within five miles of Jacksonville; in 1828 the outline of a plan was prepared in which certain prominent citizens of Morgan, Green, Bond, Montgomery, Sangamon, and Madison counties agreed that if proper support were given, they would do everything possible "to build an institution worthy the patronage of an enlightened and free people, and to secure the accomplishment of our best wishes for the education of our youth, the hope and glory of the land." In 1829 the "Yale Band," composed of Theron Baldwin, John F. Brooks, Mason Grosvenor, Elisha Jenney, William Kirby, Julian M. Sturtevant and Asa Turner, brought with them to the West not only Christian zeal and cultivated talents, but also contributions made by friends in the East amounting to \$10,000, with which to start the enterprise.

Before the close of 1829 a complete organization of Illinois College had been perfected; Beecher Hall, the oldest college building in the state, had been erected, and the first instructor, Julian M. Sturtevant, had entered upon his duties. In December, 1830, Rev. Edward Beecher, an elder brother of Henry Ward Beecher, was called to the Presidency. He gave up his large church on Boston Common, and for fifteen years did splendid service in developing the resources and in strengthening the foundations of the new institution.

Fear of a theological bias in education made it impossible at first to obtain a charter from the Legislature, so that it was not till 1835 that the College succeeded in gaining legal recognition. In this year the first class was graduated with Richard Yates, the War Governor of Illinois and afterwards United States senator, among its members.

On January first, 1903, the Jacksonville Female Academy, a Presbyterian school founded in 1830, and the Illinois Conservatory of Music, founded in 1871, were merged with Illinois College, it being agreed that the College and its preparatory department should become co-educational and that a majority of its Board of Trustees should be Presbyterian.

The administration of the institution is vested in the Board of Trustees. The direction of the College work is vested in the Faculty, who determine the requirements for admission to the College, the standard of excellence, subjects, and the methods of study. They have the power to make such

rules as may be deemed best for the welfare of the students.

It is the aim of Illinois College to provide for young men and young women a liberal education of a high standard in the midst of a Christian atmosphere.

The courses of instruction are so arranged as to give the best preparation for professional study and for active life, and afford the broadest general culture. The instructors are specialists in their various departments, and the class rooms and laboratories are supplied with good appliances for illustration and experiment. The wide range of elective studies enables students to carry their work in any chosen department to a high degree of excellence, while the system of major subjects prevents wasteful scattering of efforts.

## LOCATION AND SURROUNDINGS

Jacksonville, with a population of 16,000, is one of the oldest and most beautiful towns in Illinois, located about 200 miles south-west of Chicago and 30 miles west of Springfield, at the intersection of the Chicago and Alton, the Wabash, the Chicago, Peoria and St. Louis, and the Chicago, Burlington and Quincy railroads. Its preeminence as an educational center in the early days led many cultured families to make their homes in its neighborhood; in these later years the development of colleges and seminaries has given the place a distinct air of refinement. Its healthful climate and



high moral tone render it a most favorable location for a Christian college. The city recently voted out the saloons, thus increasing its advantages as a college town.

The College campus, twenty acres in size, is beautifully located in the midst of fine residences on an elevation known as College Hill.

## BUILDINGS AND EQUIPMENT

Ten buildings go to make up the College plant, and among these may be mentioned:

### BEECHER HALL

The first building of the College, built in 1829, still stands. It is now occupied exclusively by the student literary societies for men, Phi Alpha, Sigma Pi, and Philologian, and by the College Y. M. C. A.

### STURTEVANT HALL

In 1852, immediately after all buildings of the College except Beecher Hall had been burned, the Trustees began to erect a new building, which was completed in 1857, and named in honor of Dr. Sturtevant. Recently it has been thoroughly renovated, and now contains the Chemical and Biological laboratories and recitation rooms.

### JONES MEMORIAL HALL

In 1896 Dr. Hiram K. Jones, of Jacksonville, presented to the College, in memory of his wife, Elizabeth Orr Jones, the Jones Memorial Hall.

This hall, fitted in accordance with modern methods of lighting, heating, and ventilating, contains the Chapel, the Library, and offices of the President, the Dean, and the President's Secretary, recitation rooms, and a ladies' waiting room.

#### THE GYMNASIUM

This building, erected in 1891, contains on the lower floor, bath-rooms, with tub and shower baths, a locker-room and dressing room for men, and a cage for baseball practice, hurdling, etc. The second floor contains besides a large exercise hall, fitted with all kinds of physical apparatus, the dressing room for women.

#### WHIPPLE HALL

This building, erected in 1882, is occupied by the Preparatory Department. Besides a large study-room, it contains recitation rooms, a waiting room for girls, and the office of the Principal.

#### COLLEGE HALL

This hall contains two good sized dining-rooms, and is equipped so as to accommodate comfortably all the men who room in Crampton Hall.

#### CRAMPTON HALL

This is a large, three-story, brick building, erected in 1873 as a dormitory for students and instructors. It has recently been remodeled, a new steam heating plant introduced, hard-wood floors laid throughout, and bath-rooms completely equip-

ped placed in both the north and south halls. The rooms for the most part are in suites of two, consisting of a bed-room and a study. The few single rooms are unusually large and well lighted. It is intended that most of the rooms in Crampton Hall shall be occupied by two students. These rooms are furnished with a bed, bed-springs, and table, are cared for every day by a janitor, without extra charge, and the College keeps them in perfect repair. Students are expected to buy whatever other furniture they may need. The building is lighted by gas, and each room is charged with the amount it burns, the amount being measured by individual meters. Instructors room in each hall who see that the students keep regular hours and observe gentlemanly deportment. Rooms may be reserved until registration day, providing a deposit of \$5 is made. This may apply later on the rent, but will be forfeited if the room is not taken. (See also page 38, "Tuition, Fees, and other fixed charges.")

#### ACADEMY HALL

This building, with its beautiful grounds shaded by large elm trees, is located a few blocks east of the College and furnishes an exceptionally good home for women students. It is lighted by gas and electricity, heated by steam, supplied with Gravel Springs drinking water (which took a first prize at the World's Fair in St. Louis), and has all the modern sanitary improvements which make for comfort and safety. The students' rooms are completely furnished with the exception of such linen and bed

clothing as one usually desires to bring from home. Rooms may be reserved until registration day, providing a deposit of \$10 be made. This may apply later on the term bill, but will be forfeited if the room is not taken. Most of the rooms are intended for two students, but it is usually possible to secure a room alone by the additional payment of \$10 per semester.

The advantages of living in Academy Hall are many and positive. The Head of the Hall and a number of teachers reside in the Hall and become directly responsible for the conduct and habits of the students. The systematic use of time is secured; irregularities and exposures dangerous to health are avoided; habits of order, neatness, and punctuality are cultivated. Living with others in a refined home gives a breadth and polish that a young woman can scarcely acquire elsewhere.

Girls from a distance must board at Academy Hall unless there are special reasons which make boarding elsewhere necessary. In every such case written permission from the President is required. Those desiring rooms in Academy Hall should make early application. (See also page 38, "Tuition, Fees, and other fixed charges.")

## LIBRARIES

The College Library, catalogued according to the Dewey system, is large and well selected, and in several departments is valuable and complete. It is open from 8 a. m. to 4 p. m. The Librarian will

gladly assist students in the choice of books to be read in connection with their studies. There are at present in the College and Society Libraries about 16,000 volumes. The reading room adjoining the Library is supplied with a representative assortment of periodicals.

Students have access also to the Jacksonville Public Library.

## LABORATORIES

### THE BIOLOGICAL LABORATORY

The Department of Biology occupies half of the main floor of Sturtevant Hall. The rooms are all well lighted, well ventilated, and provided with gas and water. The laboratory is fitted with cases and operating tables, and has an abundant supply of materials and instruments. In addition it has equipment for work in Plant Physiology, with a window conservatory, collections of Zoological and of Botanical specimens, a very valuable set of microscopical slides, a complete set of Zoological charts, and a small Biological library.

### THE CHEMICAL AND AGRICULTURAL LABORATORIES

The Chemical Laboratory occupies roomy quarters on the second floor of Sturtevant Hall, where the best of ventilation is readily secured. Stone-top benches, piped with water and gas, and fitted with individual lockers, are provided. For experiments in which noxious gases are set free, six large hoods with forced draughts have been built.

An adequate equipment for Agricultural analysis, both chemical and physical, is now being introduced.

#### THE PHYSICAL LABORATORY

In North Crampton Hall the Department of Physics has a large laboratory for general experiments, and several smaller rooms for special purposes. These rooms have all necessary conveniences—gas and electricity, running water, etc.

### PHYSICAL TRAINING

#### YOUNG MEN

Systematic physical training is provided for all students, and two courses are required for graduation. Before entering upon this training each student is given an examination by the Director of Physical Training, which forms a basis for special advice and prescribed work.

From January until April exercise is required in the Gymnasium three days in the week of all below the Junior year.

In addition to the work in the Gymnasium, every facility is given for participation in outdoor sports. The Athletic Field is one of the best in the state, and contains a running track, base-ball diamond, and foot-ball field. During the winter months cross-country runs are kept up.

The ordinary drill work, as well as the training of teams for inter-collegiate contests, is under the direction of a competent instructor.



The general management of athletic affairs is vested in the Board of Control of the Athletic Association, consisting of representatives from the alumni, faculty and students.

#### YOUNG WOMEN

A thoroughly competent woman instructor gives regular drill in physical training, using the Swedish system of gymnastics, and by means of special work, based on individual needs, attempts to overcome any weakness that may exist.

At special hours during the week the young women have the entire use of the College Gymnasium, and at other times they are free to use a new and well appointed Gymnasium in Academy Hall. Basket-ball and tennis are practiced on the grounds which surround Academy Hall.

#### LITERARY SOCIETIES

Among the attractive features of student life in Illinois College are the Literary Societies. These are heartily endorsed by the Faculty. They are conducted with ability, dignity and strict attention to the purpose of their organization, which is to furnish thorough training in debate, in expression of thought, and in parliamentary usages. The women's societies have their rooms at Academy Hall.

#### RELIGIOUS LIFE

A service is held four times a week in the Col-



lege Chapel, at which all students are required to be present. Collegiate courses in Bible Study are also required. It is the aim of the College to maintain a high Christian standard and to develop in the student the noblest type of Christian manhood.

Students are encouraged to attend, on Sunday, the churches of the city, which are most cordial in their attitude toward the student body.

The College Young Men's Christian Association and the Young Women's Christian Association are efficient factors in student life. They have meetings for prayer and conference Sunday afternoon, mid-week prayer meetings, classes for Bible study, and classes for the study of missions. An employment bureau for the benefit of those who need assistance is a valuable feature of the Associations' work.

# The College

## ADMISSION TO THE COLLEGE

All candidates for admission must offer satisfactory testimonials of good moral character. Students coming from other colleges must present certificates of honorable dismissal.

Candidates for admission to the Freshman class must have fourteen units of preparatory work. A unit is the amount of work usually accomplished in a subject by one daily recitation during one school year. In every case, however, the time assigned is simply for convenience and the work outlined must be fully completed whether the time taken be more or less than that in the estimate.

The subjects which must be offered for admission and the number of units in each are:

English	-	-	-	-	3 units
Language (other than English)					3 units*
Mathematics	-	-	-	-	2 units
History	-	-	-	-	1 unit
Laboratory Science				-	1 unit
Elective	-	-	-	-	4 units

\* At least two of these must be in the same language.

The elective units may be taken from the following:

Latin	-	-	-		2, 3, or 4 units
Greek	-	-	-	-	1-3 units
German	-	-	-	-	1-3 units
French	-	-	-	-	1-3 units
History	-	-	-	-	1 or 2 units
General Biology, Botany, Zoology, English, Physiology, Geology, Physiog-					

raphy, Chemistry, Physics, Solid and Spherical Geometry - 1 unit each

Students who intend to study Latin in College must offer at least three units of Preparatory Latin.

No candidate will be admitted to College as a regular student who is conditioned in more than two entrance units. All conditions must be removed before the end of the Sophomore year.

The following statements indicate the ground expected to be covered in the study of the various subjects accepted for admission:

ENGLISH—*Composition and Rhetoric.* English Grammar; Whitney, Lockwood, or an equivalent. In Rhetoric and Composition, any High School Rhetoric, such as Hill, or Herrick and Damon. Each candidate will be expected to write a short theme on some subject chosen from the books mentioned below. The treatment of the topic is designed to test the candidate's ability to express himself simply, clearly, and accurately. 1 unit

*Literature.* (a) A careful knowledge of the following works, or their equivalent. The examination will be upon subject matter, form and structure. Shakespeare's Julius Cæsar; Milton's Comus, Lycidas, L'Allegro, and Il Penseroso; Burke's Speech on Conciliation with America; Macaulay's Essays on Johnson and Addison. 1 unit

(b) A general knowledge of the subject matter of the Sir Roger De Coverley Papers in the *Spectator*; Irving's Life of Goldsmith, Scott's Ivanhoe; Tennyson's Gareth and Lynette, Lancelot and

Elaine, and the Passing of Arthur; Lowell's Vision of Sir Launfal; George Eliot's Silas Marner; Coleridge's Ancient Mariner; Shakespeare's Macbeth, Merchant of Venice. 1 unit

Attention is called to the fact that the right is reserved to regard all examination papers, upon whatever subject, as part of the English examination.

MATHEMATICS—*Algebra*. Through quadratic equations. 1 unit

*Geometry*. Plane Geometry. A thorough understanding of the fundamental theorems, ability to solve and prove original exercises, and accuracy and acuteness in thinking are desired. 1 unit

FOREIGN LANGUAGES—*Latin*. (a) A standard beginner's book in Latin, and four books of Cæsar; Latin composition. 2 units

(b) Six orations of Cicero; Latin Composition. 1 unit

(c) Six books of Virgil's *Æneid*. 1 unit

*Greek*. (a) A First Greek Book and a First Greek Reader. 1 unit

(b) Xenophon's *Anabasis*, four books; Greek prose composition. 1 unit

*German*. (a) Careful drill in pronunciation. Rudiments of grammar. Abundant exercises designed to fix in mind the grammatical forms and to cultivate readiness in expression. Between one and two hundred pages of graduated text, chiefly prose. 1 unit

(b) Thorough drill in composition. Free re-

production. Between three and four hundred pages of moderately difficult prose and poetry. 1 unit

*French.* (a) Essentials of French Grammar as contained in Fraser and Squair's French Grammar, or its equivalent. 1 unit

(b) Careful reading in French authors of not less than two hundred duodecima pages. Special emphasis will be placed on correct pronunciation and the mastery of irregular verbs. 1 unit

HISTORY—*Ancient History.* Introductory study of Oriental nations; Greek history to death of Alexander; Roman history and Early Mediæval history to death of Charles the Great. Botsford's History of Greece and Allen's Short History of the Roman people, or equivalents, with supplementary reading. 1 unit

*English and American History.* Wrong's British Nation and McLaughlin's History of the American Nation, or equivalents, with supplementary reading. 1 unit

*Mediæval and Modern History.* European history from the death of Charles the Great to the Franco-German war of 1870. Myer's Mediæval and Modern History, or equivalents, with supplementary reading. 1 unit

Any of these three divisions may be offered as the unit in History required of all candidates for admission.

BIOLOGY—*General Biology.* One year's study of typical animals and plants by the laboratory method, covering the facts of morphology and



physiology. Jordan and Kellog's Animal Life and Coulter's Plant Relations, or equivalents. Candidates for admission must submit laboratory note-books. 1 unit

*Botany.* A year's work based upon Coulter's Plant Structures and Plant Relations, or equivalent texts. 1 unit

*Zoology.* A year's work based upon Pratt's Invertebrate Zoology, or equivalent text, and Jordan's Animal Life. Accurate notes and drawings should be made by the student. 1 unit

*Physiology.* A year's work based on any standard text, as Overton's, Martin's, or equivalent. A laboratory note-book should be submitted. 1 unit

GEOLOGY. A year's work based upon such a text as Tarr's Geology is sufficient. 1 unit

CHEMISTRY. A year's work based upon such a text as Remsen's. The laboratory note-book must also be submitted. 1 unit

PHYSICS. A year's work such as is set forth in the Millikan and Gale, or Mann and Twiss texts and laboratory manuals. The laboratory note-books must be submitted for examination. 1 unit

PHYSIOGRAPHY. A year's work based upon such texts as Davis's or Tarr's will meet the requirements. 1 unit

#### ADMISSION BY CERTIFICATE

Under certain conditions specified below certificates of preparatory schools may be accepted in place of examination for admission.



The certificates must be made out on a blank furnished by the College in accordance with instructions contained therein. They must contain an explicit statement of the work done by the candidate and the time devoted to it. If the work covered by the certificate is materially less than the amount required for admission, or if the time devoted to a given subject is inadequate, the certificate will not be accepted for the subject in which the deficiency occurs, but it will remain valid for the other subjects.

#### ADVANCED STANDING

Students who come from other colleges of recognized rank may receive such advanced standing as their certificates from those institutions may warrant. Such certificates must contain definite statements of the amount and character of work done, preparatory and collegiate.

#### MATRICULATION

All candidates for admission must present themselves before a committee of the Faculty at the time assigned for Matriculation in the calendar (page 8). Those presenting satisfactory certificates from secondary schools will be granted matriculation cards. Those without satisfactory certificates will have assigned them the subjects in which they are to be examined, and the place and time of such examination. Students must sign

their matriculation cards and have them indorsed by the Dean before they can register.

## REGISTRATION.

This means enrollment at the Dean's office and settlement with the Financial Secretary. Registration takes place each semester at the special time assigned it in the calendar (page 8). Registration at any other time involves an additional fee of one dollar, and if long delayed may debar a student for that semester. Immediately after registering with the Dean, each student settles for his tuition, fees, and other fixed charges with the Financial Secretary.

## TUITION, FEES, AND OTHER FIXED CHARGES

These regular semester accounts are payable in advance, and at the time and place specified under "Registration." There are no exceptions to this rule, and students will not be fully registered nor admitted to class-rooms until a satisfactory settlement has been made with the Secretary.

The following is a schedule of the fixed charges for each semester:

Tuition, for all regular students.....	\$ 25.00
Library and Gymnasium fee, for regular students.....	2.50
Laboratory fee, for students in Physics.....	2.50
Laboratory fee, for students in Chemistry and Zoology..	5.00
Laboratory fee, for students in Botany.....	2.50
Breakage deposit, for students in Chemistry.....	5.00

Students who find it necessary on account of sickness to give up a semester's work during its first half, will have returned to them one-half of that semester's tuition. In no other case will money be returned.

### CRAMPTON HALL ROOMS (see page 24).

#### Per Semester

Including heat and janitor service.

6, 11, 22, 27....	\$20.00	With two students, each.....	\$ 10.00
5, 23.....	28.00	With two students, each.....	14.00
7, 8, 9, 10, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 24, 25, 26, 28.....	36.00	With two students, each.....	18.00
Breakage and gas deposit.....			5.00

Breakage deposits are to cover possible damage to apparatus and property, and the gas deposit is to cover the cost of lighting, as measured by individual meters in the rooms of Crampton Hall. The balance due each student on these accounts will be repaid at the end of the semester.

### ACADEMY HALL ROOMS (see page 25).

#### Per Semester

Including board, light, heat and plain laundry.....\$112.50

### GENERAL EXPENSES

In addition to the fixed charges given above there are certain general expenses which may be incurred.

*Rooms*—Crampton Hall (see page 24): Rental of furniture, estimated for semester, \$5.00. Cost of new furniture, estimated for entire course, \$15.00 to \$30.00. Gas and breakage, estimated for semester, \$4.00.

*Board*—Men students maintain a boarding club in College Hall, and obtain good board at its actual cost. Estimated per week, \$2.50.

*Books, Society Fees, Laundry, etc.*: These items vary with the taste and habits of the student. Estimated per semester, \$5.00 to \$10.00.

*Estimated total expenses*: \$185 to \$275 per year.

## SPECIAL STUDENTS

The matriculation and registration of special students will be at the time and place specified for regular students, but their fixed charges will differ in the following items. For each semester:

Tuition, 2-hour course.....	\$ 8.00
Tuition, 3-hour course.....	10.00
Tuition, 4 or 5-hour course.....	15.00
Tuition, more than one course.....	25.00
Library fee.....	2.50
Gymnasium classes, 20 lessons.....	5.00

Laboratory fees and general expenses may be estimated at the same figures as for regular students.

## SELECTION OF STUDIES

All candidates for the Bachelor's degree must

obtain credit in 132 hours of College work before graduation.

Of these 132 hours, at least 70 shall be required in the following subjects, and as indicated:

English	-	-	-	16 hours
{ Mathematics	-	-	-	8 hours
or				
{ Science	-	-	-	10 hours
Science	-	-	-	10 hours
Language	-	-	-	20 hours
History	-	-	-	6 hours
Bible Study	-	-	-	8 hours
Oratory	-	-	-	2 hours

In the Freshman year all students must choose at least 34 hours (17 each semester) in required subjects. These subjects and hours are:

English	-	-	-	6 hours
Language	-	-	-	10 hours
Language or Science	-	-	-	10 hours
{ Science	-	-	-	10 hours
or				
{ Mathematics	-	-	-	8 hours

Two courses in gymnasium work (see page 27) are required of all candidates for the Bachelor's degree. For these courses no credit is given.

Students must pursue the rest of their required studies as early in their College course as possible.

At the beginning of the first semester of their Sophomore year all students must choose a major department\* in which, during their College course, they must select not less than 30 hours, including

---

\*These major departments are Greek, Latin, French, German, English, History and Political Science, Mathematics, Physics, Chemistry, and Biology.

any hours required in that department. The instructor in this department must certify the list of studies presented by the student each term. In lieu of a single major department students may choose two related departments, in each of which they must select not less than 20 hours.

In the Sophomore, Junior, and Senior years a student must choose from the electives for which he is prepared a sufficient number of hours to make a total with required work, of from 15 to 17 hours per week each semester.

Permission to take less than 15 or more than 17 hours a week in any semester must be obtained from the Dean, subject to the approval of the Faculty.

Students, before registering with the Dean for elective studies, must consult the instructors under whom they are pursuing their major studies.

Students electing a course that has a course logically following it in the second semester will be required to take the course during the second semester.

Students beginning any language must continue to study it for two consecutive years, unless excused by special vote of the Faculty.

Any elective course for which less than five students register may be withdrawn at the discretion of the instructor.

## EXAMINATIONS AND GRADES

At the end of each semester all students are



examined in the courses pursued by them during the semester. Absence from an examination, except by reason of absolute necessity, will be regarded as a failure.

The standing of a student is indicated by letters as follows: A—Exceptionally good. B—Passed with credit. C—Passed. D—Conditioned. F—Failed:

Every condition must be removed during the semester following such condition, or it will be marked a failure. In case of failure in a required course, the course must be taken again the first succeeding semester that it may be offered.

#### COLLEGE RANK

Students who have completed less than thirty hours will be ranked as Freshmen; those who have completed thirty or more, but less than sixty, as Sophomores; those who have completed sixty hours, but less than ninety, as Juniors, and those who have completed ninety or more hours, as Seniors.

#### RECORDS AND REPORTS

At the end of each semester a report is sent to the parent or guardian indicating the student's standing in each study for that semester.

#### ATTENDANCE

Regular attendance is required at chapel ser-



vices and class exercises, but to allow for such absences as may seem necessary, the following rules have been adopted:

1. A student is allowed each semester the following absences: From chapel, 8 absences; from a five-hour course, 5; from a four-hour course, 4; from a three-hour course, 3; from a two-hour course, 2; from a one-hour course, 2. No absences, however, shall be allowed on the day immediately preceeding or following a vacation.

2. Any student having for any cause more than the allowed number of absences in any course will be considered conditioned in the course. In order to remove the condition, the student must do such extra work as the instructor may assign.

3. Absences from chapel on account of sickness will be excused at the discretion of the Dean, if the student so request immediately upon return to College. For any unexcused absence beyond the limit the student will be dismissed from College.

## CLASS OFFICERS

Each class upon entering College selects as its class officer an instructor to whom its members can look for advice and counsel at all times during their College course, and whose judgment in many matters can be of great value to them.

## GRADUATION

In the award of all degrees and honors atten-

tion is paid to conduct, and any student who has incurred serious discipline may be debarred from the rank to which otherwise his scholarship would have entitled him.

#### BACHELOR'S DEGREE

Students who complete the required course of study of 132 hours are given the degree of Bachelor of Arts, or Bachelor of Science, according to the studies pursued. The degree is conferred at Commencement, and diplomas, signed by the President and by the Secretary of the Board of Trustees, are issued. The fee for this degree is ten dollars, to be paid to the Financial Secretary not later than one week before commencement.

#### MASTER'S DEGREE

The degree of Master of Arts may be conferred upon Bachelors of Arts who shall have devoted one year exclusively to graduate study in the College, and who shall have shown satisfactory proficiency in their work through examinations and by preparing a thesis upon an approved subject. The fee for this degree is ten dollars, to be paid to the Financial Secretary before the candidate enters the final examinations.

Under the same conditions the degree of Master of Science may be conferred upon a Bachelor of Science.

#### HONORS

The final rank of members of a graduating

class is computed by combining the averages for the several years of the College course. From these final marks the Faculty determines what portion of the class shall be printed as the Honor List.

#### COMMENCEMENT SPEAKERS

The Senior whose individual rank is highest is ordinarily awarded the *Valedictory*. The Senior whose individual rank is the next highest receives the *Salutatory*.

#### PRIZES

All prizes are offered each year. The Faculty may, however, withhold a prize in any instance in which reasonable competition is not manifested. None but regular students may compete for any prize and they must pursue the subject in which the prize is given, and must maintain a good average in all their studies.

It is expected that all prizes will be expended for books or for some other object approved by the Faculty.

#### THE SMITH PRIZES

A fund of \$1,000 has been given by Mr. Thomas Smith of Hartford, Conn., the income from which is applied as follows:

(a) The income from the sum of \$250 is awarded to a member of the Sophomore class for the best declamation in English prose.

(b) The income from the sum of \$250 is

awarded to a member of the Junior class receiving the highest grade for the year's work in English composition.

(*c*) The income from the sum of \$250 is awarded to a member of the Sophomore class in Mathematics for the best discussion of some subject related to the work of the year.

(*d*) The income from the sum of \$250 is awarded to the member of the Freshman class giving the best discussion of some assigned problem or topic in Mathematics. The competition is open to the four students whose class rank for the year in Mathematics is highest.

#### THE IRELAND PRIZE

The income from the sum of \$500, given by Rev. W. E. Catlin, of the class of 1845, in honor of his classmate, Rev. William Ireland, is awarded to a member of the Senior class for the best paper on some assigned subject in the Department of Philosophy.

#### THE POLITICAL SCIENCE PRIZE

The income from the sum of \$300, given by the Hon. William Jennings Bryan of the class of 1881, is awarded to the member of the Junior class in Political Science who presents the best thesis on an assigned subject bearing on the work of the course.

#### THE HALL PRIZE

The income from the sum of \$250, given by

Mr. H. H. Hall, of Jacksonville, is awarded for the best oration delivered by a member of the Junior class.

THE ROSS PRIZE

The sum of \$25, given by Mr. George C. Ross, of the class of 1873, is awarded to the member of the Junior or Senior class who presents the best thesis on the subject: "How can the ability to write and speak good English be best promoted in Illinois College?"

THE ELIZABETH DELANO AMES PRIZE

The sum of \$25, given by J. Griffith Ames in memory of his mother, is awarded to that member of the senior class who receives the highest rank for scholarship during the Junior year.

PRIZES AWARDED 1907

The Smith prizes—

a.	Hugh P. Green	-	-	-	-	\$12.50
b.	Wm. P. Phillips	-	-	-	-	12.50
c.	Not awarded.					
d.	Not awarded.					

The Ireland Prize—Not awarded.

Political Science Prize—W. C. Williams 15.00

The Hall Prize—George W. White 12.50

The Ross Prize—

Wm. P. Phillips	-	-	-	-	-	\$25.00
-----------------	---	---	---	---	---	---------

The Elizabeth Delano Ames Prize—

Laura Gunn	-	-	-	-	-	\$25.00
------------	---	---	---	---	---	---------

## SCHOLARSHIPS

The income from Scholarships is given to students as a reward of merit and as a means of assistance. Application for a scholarship must be made in writing not later than May 15, and must contain an honest statement of the student's financial condition. In the case of new students this statement must be accompanied by testimonials of good moral character, and of intellectual ability.

Scholarships are granted for one year and are usually assigned only to regular students. Students desiring to have their scholarships continued must make application each year in the regular form.

A student who is conditioned in any subject will forfeit his scholarship for the next semester.

Scholarship students must room either in Crampton Hall or in Academy Hall, unless there are special reasons which make rooming elsewhere necessary. In every such case written permission from the President is required.

## ENDOWED SCHOLARSHIPS

The following endowed scholarships have been established by friends of the College:

- 1—The Henry Haskins Ousley Memorial Scholarship, established by Mrs. Ella L. Brainard, of Lincoln, Ill., in memory of her father - - - - - \$1,000
- 2—The Walter Lee Sanders Memorial Schol-



- arship, established by Hon. George A. Sanders, of Springfield, Ill., in memory of his son - - - - - \$1,000
- 3—The Frank L. True Memorial Scholarship, established by Lyman W. True, of Jacksonville, in memory of his son - \$ 500
- 4—The Hubbard Scholarship, established by friends of the College - - - - - \$1,000
- 5—The Barstow Scholarship, established by A. C. Barstow, of Providence, R. I. - \$1,000
- 6—The Walcott Scholarship, established by Rev. Samuel Walcott, of Providence, R. I. \$1,000
- 7—The Holmes Scholarship, established by Mr. Charles Holmes, of St. Louis, Mo. - \$1,000
- 8-9—The Ellis Scholarships, established by Rev. John M. Ellis, one of the founders of the College - - - - - \$2,000
- 10-11—The Abel Scholarships, established by Mr. Abel, of Quincy, Ill. - - \$2,000
- 12—The Y. P. S. C. E. Scholarship, established by the Congregational Churches of Quincy, Jacksonville, and Waverly, The Christian Church, and State Street Presbyterian Church of Jacksonville - \$ 500
- 13—The John Adams Scholarship, established by Mrs. John Crosby Brown, of New York City, in memory of her grandfather - - - - - \$1,000



- 14—The Joseph O. King Scholarship, established by Mrs. J. E. Dwight, of New York City, in memory of her father - \$1,000
- 15—The Fairbank Memorial Scholarship, established by Mrs. James C. Fairbank, of Jacksonville - - - - - \$1,000
- 16—The Brown Ervin McIlvaine Scholarship, established by Mr. Thomas A. McIlvaine, of Tuscola, Ill., in memory of his son - - - - - \$1,000
- 17—The George Clement Noyes Scholarship, established by Mrs. Eleanor N. Orr, of Evanston, Ill., in memory of her father - \$1,000
- 18—The Mrs. Ellen Smith Noyes Scholarship, established by Mrs. Eleanor N. Orr, of Evanston, Ill., in memory of her mother. This is a J. F. A. Alumnae Scholarship - - - - - \$1,000
- 19—The Leonard D. Masters Scholarship, established by Mrs. S. D. Masters, of Jacksonville, in memory of her son - \$1,000
- 20—The William D. Sanders Scholarship, established by William B., Clarence E., and J. Kent Sanders, of Cleveland, O., and Charles Sanders, of Jacksonville - \$1,000
- 21—J. F. A. Alumnae Scholarship, established by the Alumnae of the Jacksonville Female Academy - - - - - \$1,000

## ENDOWED LOAN SCHOLARSHIPS

Holders of these Scholarships shall be in duty bound to return to the College as soon as they can conveniently do so, the money advanced them for tuition. The money so returned will then be used in like manner to aid other students.

- 22—The Bennett Fund Scholarship, established by William Jennings Bryan, Trustee of the Philo Sherman Bennett Fund for the education of poor and deserving boys - - - - - \$1,000
- 23—The Bryan Scholarship, established by the Hon. William Jennings Bryan, of Lincoln, Neb. - - - - - \$1,000
- 24—The Rogers Scholarship, established by William H. Rogers, of San Jose, Cal., preferably for boys from Wisconsin - \$ 500

## MISCELLANEOUS SCHOLARSHIPS

The following gentleman has paid for the tuition of students in the following amount: O. J. Smith, of New York City, \$100.

Ministerial Scholarships—Sons and daughters of clergymen are granted half-scholarships, amounting to \$25 per annum.

High School Scholarships—These are given in a limited number of High Schools to the boy who ranks either first or second among the boys, and to the girl who ranks either first or second among the girls, providing that in no case shall their grade

for the last year in the High School be lower than 90 per cent. on a basis of 100. These Scholarships amount to \$50 per annum each.

The Harvard University Graduate Scholarship—This is open to the graduates of the universities and colleges of Illinois who wish to follow a graduate course of study at Harvard University. Application must be made before May 1st in each year; Senior students about to finish the undergraduate courses are eligible as candidates. Communications from candidates for the year 1908-9 should be addressed to Henry L. Prescott, 1511 First National Bank Building, Chicago. This Scholarship yields \$300 per annum.

# HOURS OF RECITATION

	8:00	8:55	10:10	11:05	1:30	2:30	3:30
Agriculture	1, 2, D	{ 3, 4, T Th 1, 2, D	.....	.....	.....	.....	.....
Bible.....	.....	.....	.....	.....	{ 3, 5, 6, M W F 7, 8, T	1, T	.....
Biology ...	.....	3, 4, T Th	1, 2, T Th	8, 9, T Th	.....	{ 3, 4, D 1, 2, M W F	10, 11, T Th
Chemistry	5, 6, D	5, 6, D	.....	.....	1, 2, D	.....	3, 4, D
English ...	.....	5, 6, T Th 11, 12, M W F	1, 2, M W F	3, 4, M W F	.....	.....	.....
French.....	.....	.....	3, 4, D	.....	.....	.....	.....
German....	3, 4, D	1, 2, D	.....	{ 7, 8, M W F 9, 10, T Th	9, 10, M	.....	.....
Greek.....	3, 4, D	1, 2, D	.....	7, 8, D	.....	.....	.....
History....	7, 8, M W Th	5, 6, M W F	1, 2, M W F	.....	.....	.....	.....
Latin .....	.....	.....	1, 2, D	.....	{ 10, T Th 3, 4, M W F	.....	.....
Mathemat. .	1, 2, D	3, 4, M W F	5, 6, M W F	.....	7, 8, T W Th F	.....	.....
Oratory ...	.....	.....	.....	{ 3, 4, M W F 1, 2, T	.....	.....	.....
Political Sc.	3, 4, T Th	.....	.....	{ 8, W F 3, 4, T Th	.....	1, 2, M W F	.....
Philosophy	.....	.....	1, 2, 6, M W F	.....	.....	.....	.....
Physics....	.....	.....	1, 2, D	1, 2, T Th	.....	.....	.....

Daily Chapel Service, 9:50 to 10:10 a. m.

Freshmen taking Biology 1, 2, or Latin 1, 2, may take English 3, 4.

## COURSES OF INSTRUCTION

## AGRICULTURE

## COURSES ON THE PHOEBE GATES STRAWN FOUNDATION

JAMES BROWN, Assistant Professor

MISS SMITH, Assistant Professor

During the year 1908-09 the course in Soil Fertility (1) which will include work in agricultural analysis, and in Soil Physics (2), will together constitute one year's work for those who have had the necessary preparation as indicated below under the title of "prerequisites." During succeeding years courses 1 and 2 will be augmented as the preparation of the students renders advisable. It is the policy of the College to give in addition to courses 1-4, lectures by non-resident authorities on such topics as circumstances may render advisable. (See special lectures below.)

DR. BROWN

1—Soil Fertility and Fertilizers. Second Semester.  
10 hours to count as 5

In this course a systematic study is made of the chemical constituents of soils necessary for crop production. Soils, crops and fertilizers will be analyzed from the point of view of the agricultural economist. The effect of supplying various chemical constituents and of cropping soils continuously with different crops and with series of crops will be investigated. The time will be divided between text-book and laboratory work. Prerequisites, Chemistry 1, 2, 3, 4 and 5.

DR. BROWN

2—Soil Physics. One Semester.

10 hours to count as 5

In this course familiarity is gained with the effect of different methods of treatment of soils and the results of such treatment on fertility and production. A careful study is made of the origin of soils and the various methods of soil formation; of soil moisture and means of maintaining it; of the physical properties of soils as affecting capillarity, osmosis, diffusion and as affected by cultivation, plowing, harrowing and other methods of soil management; use of centrifugal elutriator methods of mechanical analysis. The subject is treated from both the text-book and laboratory point of view. Prerequisites, Chemistry 1 and 2; Physics 1 and 2, or Entrance Physics.

MISS SMITH

3—Agricultural Botany. First Semester.

5 hours

Diseases of plants caused by fungi. Some of the most troublesome diseases such as the bitter rot of apples and the dry rot of corn will be studied from laboratory cultures. The theory of spraying and other methods of combating such diseases. Noxious weeds studied from seed to maturity. Prevention. Economic Botany.

Studies of useful plants and plant products, their history, culture and products. Prerequisites, Biology 1 and 2. See Botany courses.

MISS SMITH

4—Agricultural Zoology. Second Semester.

5 hours

Study of plant diseases caused by insects from lab-

oratory material. A collection of injurious insects is to be made, their life histories mastered, and methods of destroying them are studied. Field study of birds and consideration of their relation to agriculture either as destructive to injurious insects or as destroyers of the products of the farm. Methods of determining bacteria and germs in milk. Study of animal parasites and methods of prevention. Prerequisites, Biology 7 and 8. See Zoology courses.

## SPECIAL LECTURES

Besides the above mentioned courses a number of non-resident lecturers, experts in various fields of scientific agriculture, have delivered lectures during the year. The following have been given and others will be announced later.

EUGENE DAVENPORT, Dean and Director of the State College of Agriculture—"The Relation of Agriculture to a System of Universal Education."

FRED H. RANKIN, College Extension Lecturer of the State College of Agriculture—"Developing the Farm Boy."

C. G. HOPKINS, Professor of Agronomy and Chemistry, State College of Agriculture—"The Relation of Agriculture to Permanent National Prosperity."

CHARLES A. ROWE—

1. Corn Culture.
2. Corn Breeding.
3. Corn Judging.

## BIBLICAL LITERATURE

FREDERICK SMITH HAYDEN, Professor

Systematic courses in the study of the English Bible each year, open to all students of the College. Courses 1, 3, 5, 6, 7, 8, 9, 10 will be offered 1908-09.



**1—Bible Versions and Canon. One Semester.****1 hour**

The growth of Sacred Scriptures; the original manuscript forms; transmission through Jewish, early and later Christian versions; the Apocryphal writings; types of Jewish and of Christian Scripture interpretation.

**3—Beginnings of Hebrew History. One Semester.****3 hours**

The ancient civilizations which form the background of life; interpretation of the testimony furnished by the monuments and other records, in their relation to the Hebrew people.

**5-6—Hebrew History and Literature. One Semester.****3 hours**

Political, social, and religious life of the people; their settlement in Canaan; division of the kingdom; connection with the great political movements between 937 and 586 B. C.; work of the Hebrew prophets.

**7-8—New Testament History and Literature. One Semester.****1 hour**

Study of Roman and Jewish life about the time of Christ; laws and customs which form a background to the New Testament teachings; literature bearing on Jewish and Christian life.

**9-10—Life of Christ. One Semester.****1 hour**

Study of Christ's life as revealed in the four gospels; Christ's teachings; the organization and development of the Primitive Christian Church.

12—Life and Letters of the Apostle Paul. Second Semester. 1 hour

Explanation of his commanding influence in the early church; relation of his doctrine to the teachings of Christ; comparison with other apostles—Peter, John, James, and their teachings; condition of the early churches calling forth his letters; their literary style; contents; development of doctrinal views, and growth of personal spiritual experience, as shown in his writings.

BIOLOGY

ISABEL SEYMOUR SMITH, Assistant Professor

The laboratory hours for the biology courses may be arranged with the professor by students during the following morning hours: Monday 8 to 12; Tuesday and Thursday 8 to 8:55, 10:10 to 12; Wednesday and Friday 8:55 to 9:50. The hours for lectures are given in the recitation schedule.

BOTANY

1—General Botany. First Semester. 5 hours

Brief study of Plant Physiology; Morphological study of algae, fungi, and the bryophytes; the effect of algae on the water supply; relation of bacteria to water supply and disease.

Two lectures with six hours of laboratory work per week.

Text: Atkinson's College Botany.

2—General Botany. Second Semester. 5 hours

Morphological study of ferns and flowering plants. Study of forest trees and their economic uses. Herba-

rium prepared with special reference to study of noxious weeds. Study of their seeds and plants. Relation of plants to their environment, with special stress laid on their relation to soil.

Two lectures with six hours of laboratory work per week.

Text: Atkinson's College Botany.

### 3—Special Morphology of Fungi. First Semester. 3 hours

Study of life history of types selected from this class. Especial stress will be placed on those fungi most destructive to our forest trees and farm crops. Methods of eradication will be studied. As much work in agricultural botany will be introduced as circumstances will permit.

Two lectures and three hours laboratory work per week.

Prerequisite: Courses 1 and 2.

### 4—Special Morphology of Algae. Second Semester. 3 hours

Study of life histories of types selected from this class. Attention will be given to those forms which give the disagreeable odor and taste to city water supplies, and methods of prevention will be considered. The use of algae for fertilizers will be treated.

Two lectures and three hours laboratory work per week.

Prerequisite; Courses 1 and 2.

### 5—Special Morphology of Bryophytes. First Semester. 3 hours

Study of life histories of types selected from this class. Especial emphasis will be placed on evolutionary development.

Two lectures and three hours laboratory work per week.

Prerequisite: Courses 1 and 2. Given in 1909-10.

6—Special Morphology of Pterodophytes. Second Semester. 3 hours

A course in ferns similar to the preceding one in liverworts and mosses.

Two lectures and three hours of laboratory work per week.

Prerequisite: Courses 1 and 2. Given in 1909-10.

7—Advanced Systematic Botany of the Angiosperms. First Semester. 4 hours

This course includes a systematic study of the more difficult families of the flowering plants, such as the grasses and sedges, the compositae, the umbelliferae, the cruciferae, etc. Open to all who have had a thorough course of high school botany or courses 1 and 2.

Four hours of laboratory work and two lectures per week.

## ZOOLOGY

8—Invertebrate Morphology. First Semester. 5 hours

A consideration of the structure, development and relationships of types taken from the invertebrates.

Two lectures with six hours laboratory work per week.

Reference text: Parker & Haswell's Zoology.

9—Vertebrate Morphology.      Second Semester.  
5 hours

Thorough study of *Amphioxus*, the Frog, and the Cat. The work serves as a preliminary to human anatomy for those who intend to take a medical course. The course includes a brief set of lectures on evolution considered from the biological standpoint.

Two lectures and six hours laboratory work per week.  
Prerequisite: Course 8.

10-11—General Histology and Embryology.  
Entire Year.      5 hours

These courses are intended to teach the student some of the methods of modern microscopic technique and to give a thorough study of the development and structure of animal tissues. For students preparing for the study of medicine.

Prerequisite: Courses 8-9.

## CHEMISTRY

JAMES BROWN, Assistant Professor

The courses of instruction are based entirely on the individual work of the student in the laboratory, and are intended to develop his reasoning and observational powers. The second aim is to impart to the student a knowledge of the fundamental principles of the science, and to give him, as far as possible, familiarity with the properties of the more important substances and facility in their manipulation.

1—General Chemistry.      First Semester.  
8 hours to count as 5

After a thorough foundation has been established in

the theories now generally prevalent in the science, following closely the inductive method, a systematic study of the elements is made in accordance with Mendeleeff's Periodic Arrangement as revised by Prof. F. A. Gooch. Due emphasis is laid throughout on the writing of equations involving the use of structural symbols. Simple analytical methods are also studied.

## 2—General Chemistry. Second Semester.

8 hours to count as 5

Continuation of Course 1.

Simple analytical methods are studied extensively, and a brief study of Organic Chemistry is made.

## 3—Qualitative Analysis. First Semester.

10 hours to count as 5

Tests are made by each student for the detection and separation of the elements and radicals studied in Courses 1 and 2. Examination of simple solutions; the analysis of more complex substances, including minerals and alloys of industrial importance. Tests for the more common elements occurring in organic combination. Emphasis is laid on the theory and equations involved in the analysis.

## 4—Qualitative Analysis. Second Semester

10 hours to count as 5

Continuation of Course 3.

A brief study of the history of Chemistry and a detailed study of Chemical Theory is begun.

## 5-6—Quantitative Analysis. Entire Year.

10 hours to count as 5

Operations of weighing and measuring. Considerable facility is gained in the purification and quantitative



analysis of simple salts. The more important gravimetric and volumetric processes are applied to the commonly occurring elements, especially those of agricultural and industrial importance. The more important constituents of field crops, and of milk and milk products are determined. Study of Chemical Theory is continued from Course 4.

7-8—Advanced Quantitative Analysis.

10 hours to count as 5

9-10—Organic Chemistry. Entire Year. 5 hours.  
Omitted 1908-09.

For further courses in Chemistry see Agricultural courses, page 55.

## ENGLISH

JOHN GRIFFITH AMES, JR., Professor of English

The work in this department is arranged upon a plan that first gives the student a general survey of the history of English Literature from its beginning to the present day. After this preliminary course, more definite and minute study is bestowed upon courses that center in the most significant periods of this history. In addition, courses are given in Rhetoric and Composition.

1-2—Rhetoric. Entire Year. 3 hours

Practical work in the study of Rhetoric by the application of its principles to the writing of themes.  
Required of all students.

3-4—History of English Literature. Entire Year.  
3 hours

An outline course, with much supplementary read-



ing. The most important authors from the Anglo-Saxon Period to the present day.

Required of all students.

Prerequisite: Courses 1 and 2.

5—Composition. First Semester. 2 hours

Constant drill in written expression. At first short themes are written daily, and later gradually lengthened and required less frequently. Criticism of themes in the classroom. Individual consultations.

Required of all students. Open only to Juniors and Seniors.

Prerequisite: Courses 1 and 2.

6—Composition. Second Semester. 2 hours

A continuation of Course 5. Themes are less frequent and longer than in Course 5. Study of the short story.

Required of all students.

Prerequisite: Courses 1, 2 and 5.

7-8—Advanced Composition. Entire Year. 2 hours

Prerequisite: Courses 1, 2, 5 and 6.

9—Eighteenth Century Poetry. First Semester.  
3 hours

The first few weeks are devoted to the study of Dryden and Pope and to the growth and characteristics of the Classical School. The beginnings of the Romantic Movement in Poetry. Extensive supplementary reading. Fortnightly written reports.

Prerequisite: Courses 3 and 4. Omitted 1908-09.

10—Nineteenth Century Poetry. Second Semester. 3 hours

A continuation of Course 9. The development of the Romantic Movement and the Poetry of Revolt is further traced in the chief poets of the nineteenth century.

Prerequisite: Courses 3, 4 and 9. Omitted 1908-09.

11-12—The English Novel. Entire Year. 5 hours

The history and development of English Prose Fiction from 1485 to the present day. Brief outline of Continental Prose Fiction before 1485. Extensive reading of the best works of the masters of English novel-writing. Study of styles, methods, movements, and schools. Weekly written reports.

Prerequisite: Courses 3 and 4.

13—Pre-Shakespearean Drama. First Semester. 3 hours

A study of the origin, structure, and evolution of the English Drama from the Mysteries and Miracles to Shakespeare.

Prerequisite: Course 3 and 4. Omitted 1908-09.

14—Shakespeare. Second Semester. 3 hours

Critical, textual, and literary study of selected plays. Supplementary reading.

16—Masterpieces. Second Semester 2 hours

Critical reading of certain masterpieces of English Prose and Poetry.

Prerequisite: Courses 3 and 4.

## FRENCH

STELLA LENORE COLE, Professor

The courses in French are designed to give the student a good knowledge of the forms and structure of the language, and some acquaintance with its literature.

1—Elementary French. First Semester.

5 hours

Fraser and Squair, French Grammar. Reading of easy narrative prose. Dictation and memorizing.

2—Elementary French. Second Semester.

5 hours.

Reading, composition and grammar.

Fraser and Squair, French Grammar. Aldrich and Foster, French Reader. Merimee, Colomba.

3—First Semester.

5 hours

Reading of modern fiction. Moliere, Le Misanthrope and one other play—M. W. F.

Review of grammar. Practice in oral and written translations from English into French. Reports in French—T. Th.

4—Second Semester.

4 hours

Romanticism in French Literature; Hugo, Hernani; Rostand, Cyrano de Bergerac; selections from the romantic poets—M. W. F.

Review of grammar and oral practice continued—T. Th.

## 5—Classic Drama. First Semester. 3 hours

Representative plays of the great classical dramatists; history of the French theater; written reports on outside reading—M. W. F.

## 6—Eighteenth Century Literature. Second Semester. 3 hours

Studies in Montesquieu, Voltaire, Diderot, Rousseau, and Beaumarchais; collateral reading and reports—M. W. F.

## GERMAN

## STELLA LENORE COLE, Professor

The aim of the instruction is to afford grammatical and linguistic training, and for those who have not had a classical course, a degree of literary culture.

Emphasis is laid upon the idiomatic sentence and the modern language, and to this end colloquial practice is held to be important.

## 1—Elementary. First Semester. 5 hours

Pronunciation, grammar, exercise in translating and memorizing. Simple reading matter is introduced early in the course.

Thomas, Practical German Grammar. Carruth, German Reader.

## 2—Elementary. Second Semester. 5 hours

A continuation of Course 1, with reading of easy prose; Storm, Immensee, and narratives of similar difficulty. Schiller, Das Lied von der Glocke.

## 3—First Semester. 5 hours

Thiergen, *Am Deutschen Herde* or *Von Jagemann*, *Materials for German Composition*, form the basis for composition and narration. Much oral recapitulation of collateral reading is required—M. W. F.

Reading of Modern German Prose, including Sudermann, *Frau Sorge*, or a similar text—T. Th.

## 4—Second Semester. 5 hours

Composition and narration continued. T. Th.

Reading of Schiller, *Wilhelm Tell*, Lyrics and Ballads. One other drama of Schiller or Heine, *Die Harzreise*—M. W. F.

## 5—First Semester. 3 hours

Study of the life and works of Goethe with critical reading of *Iphigenie*. Selections from *Dichtung und Wahrheit*—M. W. F. Given 1907-08.

Prerequisite: Courses 3 and 4.

## 6—Second Semester. 3 hours

Goethe continued. Selections from *Dichtung und Wahrheit*. *Faust*, Part I with some attention to *Faust* criticism—M. W. F. Given 1907-08.

## 7—First Semester. 3 hours

Study of the life and influence of Lessing with critical reading of *Minna von Barnhelm* and *Nathan der Weise*—M. W. F. Given 1908-09.

## 8—Second Semester. 3 hours

Schiller, *Wallenstein* (the trilogy). Selections from *Geschichte des dreissigjaehrigen Krieges*—M. W. F. Given 1908-09.

9-10—Outline Course in History of German Literature. Entire Year. 3 hours

A lecture course, conducted entirely in German. Considerable outside reading will be required, with reports in German—M. T. Th.

Admission by application to the instructor.

Texts: Boetticher und Kinzel, Geschichte der deutschen Literatur und Sprache; Wenckebach, Meisterwerke des Mittelalters; Lessing, Kritische Werke; Klenze, Deutsche Gedichte.

References: Scherer, Geschichte der deutschen Literatur; Koenig, Deutsche Litteraturgeschichte; Mueller, German Classics; R. M. Meyer, Deutsche Litteratur des 19. Jahrhunderts.

## GREEK

CLARENCE O. HARRIS, Assistant Professor

In the work of the first and second year emphasis is laid upon the acquisition of a vocabulary, a good working knowledge of grammar, ability to read at sight, and correct English translation. In the more advanced courses the authors are selected with a view to giving a general survey of the scope and meaning of Greek Literature and the characteristics of Greek thought.

1—Elementary Greek. First Semester. 5 hours

Beginner's Greek Book. First Greek Reader. Forms. Vocabulary.

2—Xenophon. Second Semester. 5 hours

Anabasis, Book I. Selections from the Cyropaedia, Prose composition and sight reading. The Greek de-

partment endeavors to cover in the first year the amount of work done in two years at preparatory schools. Thus students desiring only two years of Greek in college will have the opportunity of reading from at least four representative Greek authors.

3—Homer. First Semester. 5 hours

Reading of the Iliad. Careful study of dialect and meter. Prose Composition weekly throughout the year together with thorough review of forms.

4—Greek Historians. Second Semester. 5 hours

Selections from Herodotus. Thucydides, the Sicilian expedition. Review of Greek History.

5—Epic and Lyric Poetry. First Semester. 5 hours

Rapid reading of the Odyssey. Selections from the Greek Lyric Poets. A careful study of Greek meters.

6—Philosophy and Oratory. Second Semester. 5 hours

Plato, Apology and Crito, and selections from Phaedo. Lectures on Plato and Socrates and Pre-Socratic Philosophy. Demosthenes, selected orations; a careful study of Demosthenes and of Greek Oratory in general.

7—Tragedy. First Semester. 5 hours

Aeschylus, Prometheus; Sophocles, Oedipus and Antigone; Euripides, Medea. Lectures on the origin and development of tragedy and comedy, and scenic antiquities. Omitted 1908-09.



8—Comedy and Satire. Second Semester. 5 hours

Aristophanes, Clouds, Birds, Frogs. Omitted 1908-09.

9-10—New Testament. Entire Year. 1 hour

11-12—Philology. Entire Year. 1 hour

## HISTORY AND POLITICAL SCIENCE

CHARLES HENRY RAMMELKAMP, Professor

JAMES GARFIELD RANDALL, Instructor

In this department are included the courses in History, Politics, and Economics, grouped under the two heads of History and Political Science. A minimum amount of collateral reading is required in all the courses, the results of which are presented in written reports or examinations. In the more advanced courses in History the lectures and text-books are further supplemented by the study of selected original documents.

## HISTORY

1—The Middle Ages. First Semester. 3 hours

The history of Europe from the latter part of the fifth to the end of the fifteenth century. The course aims to give a general view of the period from the fall of Rome to the discovery of America.

2—Modern History. Second Semester. 3 hours

The period covered in this course extends from the Reformation to the present time. The principal emphasis will be upon the French Revolution and the

great political changes of the nineteenth century. The study will be brought down to date, and the student made familiar with Europe of today.

3—History of England. First Semester. 3 hours

The history of England from the Norman Conquest to the accession of Elizabeth. Lectures, recitations, and collateral reading, supplemented by studies in Adams' and Stephens' Select Documents.

Prerequisites: Courses 1 and 2 or their equivalents.

4—History of England. Second Semester. 3 hours

The history of England from the accession of Elizabeth to recent times. Method of study similar to that of Course 3.

Prerequisite: Course 3.

5—The Renaissance and Reformation. First Semester. 3 hours

This course deals with the period from the fourteenth to the end of the sixteenth century. A brief introductory study of the Revival of Learning in Italy and other countries of Europe. The larger part of the semester will be devoted to a study of the religious revolt from the Church of Rome.

6—French Revolution and Napoleonic Era. Second Semester. 3 hours

The course includes the history of the important countries of Europe between 1789 and 1815, with particular reference to the Revolution in France, and to the rise and overthrow of the power of Napoleon.

7—American Colonial and Revolutionary History (1492-1783). First Semester. 3 hours

A course on early American History from the period of discovery to the end of the war of the Revolution. Especial attention will be devoted to the Revolution. Lectures, recitations, topical reports, and studies in Macdonald's Select Charters.

8--American History (1783-1829). Second Semester. 3 hours

A general course on the history of the United States from the end of the Revolution to the administration of Andrew Jackson. The course will deal mainly with the political and constitutional aspects of the period. Lectures, recitations, topical reports, and studies in Macdonald's Select Documents.

9--American History (1829-1861). First Semester. 3 hours

Omitted 1908-09.

10--American History (1861-1876). Second Semester. 3 hours

Omitted 1908-09.

11--Seminary in History. First Semester. 1 hour

A course designed for advanced students to give some training in original research. Introductory work on historical bibliography and criticism, followed by the writing of a thesis.

12--Seminary in History. Second Semester. 1 hour

A continuation of Course 11, giving opportunity for further practical work in historical research.

Prerequisite: Course 11.

## POLITICAL SCIENCE

The courses in Political Science are designed for Juniors and Seniors; they are not open to Freshmen, and only by special permission to Sophomores.

1—Economics. First Semester. 3 hours

An elementary course in Political Economy. A study of the principal theories of economic science, with some consideration of the economic problems presented in the earlier and contemporary history of the United States.

2—Political Institutions. Second Semester. 3 hours

Introductory studies on the nature of the state and the interpretation of political terms, such as sovereignty, liberty, etc., followed by a detailed consideration of the government of the United States, with especial reference to present political problems. The governments of the important European countries will also be studied and compared with one another and with our own political system.

3—Money, Credit, and Banking. First Semester.  
2 hours

The course deals with such subjects as the functions of money, laws of token money, legal tender, the history of gold and silver money in the United States, nature and functions of a bank, discounts and deposits, note issues, bank reserves, the national banking system, etc.

Prerequisite: Course 1.

4—International Law. Second Semester. 2 hours

A course designed to explain the origin and interpretation of the rules governing the relations of modern

nations. Especial attention will be given to the past and present problems of American diplomacy.

Prerequisites: Political Science, Course 2, and one year's work in History.

5--Public Finance. Second Semester. 2 hours

This course is designed to familiarize the student with the important political and economic problems connected with public expenditures, the budget, taxation and public indebtedness. A comparison will be made of methods in use in the United States, England and Europe.

Prerequisites: Political Science, Courses 1 and 2, one year's work in history.

6--Introduction to Sociology. First Semester.  
2 hours

A study of fundamental institutions in their origin, development, and present working. The theories of leading sociological thinkers including some contemporary writers are briefly treated. Important present day institutions for industrial, charitable and cultural purposes are studied. Both rural and urban problems are discussed. Some independent research will be expected.

Prerequisite: One year's work in History.

LATIN

CLARENCE O. HARRIS, Assistant Professor

In the work of the Freshman year the student's attention is directed to the subject of Latin style more closely than is possible in the preparatory school. Special emphasis is placed upon accurate translation into idiomatic English. Some time is given to sight

translation throughout the year and to prose composition based on Cicero and Livy. In subsequent years more attention is paid to the authors read as interpreters of Roman life; the work is amplified by lectures on Latin Literature and special topics.

1—Cicero and Livy. First Semester. 5 hours

Cicero's *De Amicitia*; Livy, Selections from Books XXI and XXII. Prose composition.

2—Lyric Poetry. Second Semester. 5 hours

Selected poems of Catullus. The greater part of the semester is devoted to Horace's Odes and Epodes.

Prerequisite: Course 1.

3—Tacitus and Suetonius. First Semester. 3 hours

Suetonius, *Lives*; the *Agricola* and *Germania*, Tacitus. Lectures on Latin Historians.

Prerequisite: Course 2.

4—Comedy. Second Semester. 3 hours

Selected plays of Plautus and Terence. Daily practice in reading aloud and in sight translation.

Prerequisite: Course 3.

5—Epistolary Latin. First Semester. 3 hours

Cicero, selected letters, studied particularly for their contribution to the knowledge of Cicero's private and public life. Pliny, selected letters, studied as illustrating the life of a Roman gentleman, official, and man of letters under the early Empire.

Prerequisite: Course 2. Omitted 1908-09.

## 6—Satire. Second Semester. 3 hours

Selections from Horace, Juvenal and Persius; lectures on the historical development of Satire.

Prerequisite: Course 5. Omitted 1908-09.

## 7—Elegiac Poetry. First Semester. 2 hours

Selections from Tibullus, Propertius, and Ovid.

## 8—Prose of the Empire. Second Semester. 2 hours

Selections from Petronius, Apuleius, etc.

## 9—Teachers' Course. Second Semester. 1 hour

This course is for the assistance of those who desire to teach Latin. Writing of more difficult Latin Prose. Discussion of problems of pronunciation, orthography, syntax, meter, etc. Discussion of methods of teaching and use of text-books.

## MATHEMATICS AND ASTRONOMY

## WILLIAM OTIS BEAL, Professor

The courses in Mathematics are designed to give, besides the inherent discipline, a thorough foundation for those intending to become teachers, or workers in pure or applied science.

In Astronomy a course of a descriptive nature is given for the general student. A practical introductory course in surveying is also offered.

## 1—College Algebra. First Semester. 5 hours

This course includes, first, a critical review of the fundamental principles of Algebra; second, a study of



such topics as the theory of equations and logarithms.  
Ashton and Marsh, College Algebra.

2—Plane and Spherical Trigonometry. Second Semester. 5 hours

As far as possible laboratory methods of instruction are used in this course. The spherical trigonometry is preceded by a review of spherical geometry.

Murray, Plane and Spherical Trigonometry.

3—Analytical Geometry. First Semester. 3 hours

The point, right line, and conic sections in cartesian and polar co-ordinates. Discussion of the general equation of the second degree. Introduction to higher plane curves.

Smith and Gale, Introduction to Analytic Geometry.

4—Differential Calculus. Second Semester. 3 hours

Continuation of Course 3.

Differentiation of functions of one or more variables, development of functions, indeterminate forms, maxima and minima. Many applications are made to geometry and mechanics.

Murray, Infinitesimal Calculus.

5—Integral Calculus. First Semester. 3 hours

Continuation of Course 4.

Integration of elementary forms, of rational and irrational functions of trigonometric and exponential functions; multiple integrals; applications to geometry and mechanics.

Murray, Infinitesimal Calculus.

## 6—Analytical Mechanics. Second Semester.

3 hours

Continuation of Course 5.

Statics and Dynamics.

Jeans, Theoretical Mechanics.

## 7-8—Descriptive Astronomy. Entire Year. 4 hours

Fundamental facts and laws, with underlying principles; general theories and modern developments; instruments and general methods.

Prerequisite: Courses 1 and 2.

Moulton, Introduction to Astronomy.

## 9-10—Surveying. Entire Year.

4 hours

Recitations; field work with transit and level; measurement of angles, distances and areas; laying out of land and curves; leveling; plotting; elementary practical astronomy.

Prerequisite: Courses 1 and 2.

Pence and Ketchum, Surveying Manual.

## ORATORY

## JAMES GARFIELD RANDALL, Instructor

The courses in Oratory are planned with the idea of giving the student at least three consecutive years of work along lines which will develop his powers of clear and original expression. From the beginning course in Physical Culture to the study of Expression in the Junior year, the individuality of the student is emphasized and his ease and grace in delivery cultivated by careful personal instruction.

**1—Declamation. First Semester. 1 hour**

Physical culture exercise for poise and bearing, for the vital organs, and for special muscles; critical study of English pronunciation; drill in reading; oral discussion of original themes.

**2—Declamation. Second Semester. 1 hour**

Physical Culture. Lectures on vocal culture and the relations of the vital and vocal organs. Declamation; study of selections from American writers. Study of the essentials of an oration.

**3—Oratory. First Semester. 3 hours**

History of Oratory. Lectures upon the lives of the great orators. Study of the principles of Oratory, and analysis of standard Deliberative, Forensic, Pulpit and Demonstrative Orations. Preparation of Deliberative Orations.

**4—Oratory. Second Semester. 3 hours**

Preparation and delivery of Demonstrative Orations. Principles of argument, gathering of materials, and preparation of arguments on assigned subjects. Preparation of rebuttals.

**5-6—Evolution of Expression. Entire Year. 3 hours****PHILOSOPHY AND RELIGION**

**FREDERICK SMITH HAYDEN, Professor**

The work in Philosophy is intended to be both cultural and disciplinary. The student is helped to think

clearly and consistently upon the vital problems of life and of thought.

1—Elementary Psychology. First Semester.

3 hours

Study of the elementary processes of the mind, from both the psychological and the physiological point of view. James, Briefer Course, Clark-Murray, Introduction, or Angell, Introduction.

2—Comparative Psychology. Second Semester.

1 hour

A comparative study of the intelligence of animals from the lowest forms up to and including man. The work of Morgan or Romanes is made the basis of the course.

Prerequisite: Course 1.

3—History of Ancient Philosophy. First Semester.

2 hours

The development of thought among the Greeks and Romans especially. Rogers, History of Philosophy is the text-book, supplemented by the study of typical selections from the works of Plato, Aristotle, Seneca, Lucretius, etc.

4—History of Modern Philosophy. Second Semester.

2 hours

An outline of the development of modern thought from the Renaissance to our own time. Considerable attention is given to Descartes, Locke, Berkeley, Hume, and Kant.

6—Ethics. Second Semester. 2 hours

The fundamental ethical concepts subjected to careful analysis; a detailed study and criticism of the theories and their practical application.

Prerequisite: Course 1.

8—Theism and Anti-Theistic Theories. Second Semester. 2 hours

Supplementary to the course in Philosophy, dealing with the scientific conception of the world, the design argument, materialism, agnosticism and pessimism. Fisher, Grounds of Theistic and Christian Belief (new edition), or Flint, Theism and Anti-theistic Theories, will guide discussions in this course.

## PHYSICS

JAMES BROWN, Assistant Professor

The courses which are here presented are designed to give the student a knowledge of the general phenomena of Physics, the methods and instruments which are used in their investigation, and the scope of modern work in the department. Special attention is given in the elementary work to the practical relations of the subject and every effort made to develop a spirit of scientific inquiry. Those only are admitted to the courses in Physics who furnish satisfactory evidence of qualifications in Trigonometry.

1—General Physics. First Semester.

7 hours to count as 5

Mechanics and Heat will form the topics for the work of the first semester.

## 2—General Physics. Second Semester.

7 hours to count as 5

Electricity, Magnetism, Sound and Light will be taken up during the second semester. Special attention will be given to recent advances in Electricity.

## 3—Theoretical Physics. First Semester. 3 hours

Omitted 1908-09.

## 4—Advanced Experimental Physics. Second Semester. 3 hours

Omitted 1908-09.

## Whipple Academy

Whipple Academy, the preparatory department of Illinois College, has the same faculty as the College, and offers four years of carefully graded work as follows:

### SUB-JUNIOR

English and Composition.  
Grammar and Spelling.  
Commercial Arithmetic and Bookkeeping.  
Physical Geography.  
First Year Latin.

### JUNIOR

Composition and English Classics.  
Greek and Roman History.  
Algebra through Quadratics.  
Commercial Geography.  
Caesar. Prose Composition.

### MIDDLE

Rhetoric, English Classics. Theme work.  
English History.  
Botany and Zoology.  
Mechanical Drawing. Geometry.  
Cicero. Prose Composition.  
First Year German.  
First Year Greek.

### SENIOR

English Classics. Themes. Oratory.  
American History and Civics.  
Physics.  
Chemistry.  
Ovid and Vergil.  
Second Year German.  
First or Second Year Greek.

For illustrated catalogue and full information  
address R. O. STROOPS, Principal,  
Jacksonville, Illinois.



## Conservatory of Music

---

The Conservatory of Music is one of the oldest and best known schools of its kind in the state, having been established in 1871, and through all these years has maintained an exceptionally high standard of work. The Conservatory was established by Prof. W. D. Sanders, then one of the leading and most successful western educators. The first director was I. B. Poznanski, violinist and composer, who later became instructor at the Royal Conservatory in London, Eng. Among teachers of note who have since been connected with the Conservatory are J. S. Barlow, Dwight Nutting and Johannessen. In 1903 the Conservatory was merged with Illinois College and has therefore been made doubly strong by the educational support of that older institution.

### COURSES OF INSTRUCTION

We are opposed to the practice, so common among music schools of this country, of prescribing a certain definite course of instruction to which all students must conform. Musical literature is so abundant that simply to mention the works that would be suitable for such instruction as the Conservatory offers would require volumes. For this reason we leave to the judgment of the instructor the exact course of instruction to be prescribed for each individual student.

## PIANO DEPARTMENT

ALFRED A. OBERNDORFER

MRS. HELEN AYERS BULLARD

MRS. A. F. HORTON

FERDINAND HABERKORN

For the beginner as well as the more advanced student the object of the Piano Department shall be not to teach the mere manipulation of the keyboard, but to develop the ability to give an intelligent interpretation. With the child as well as the more advanced student we shall strive to develop those qualities which constitute true musicianship.

A course of instruction has been carefully prepared which embraces the standard works of the past as well as the more modern compositions. The various instructors will co-operate in carrying out the ideas of the course.

## ORGAN DEPARTMENT

J. PHILIP READ

MRS. HELEN AYERS BULLARD

Students desiring to study the Organ must have completed a certain amount of work on the piano in order to have acquired the requisite amount of technical facility. The course for the Organ will then include technical exercises and studies for the correct use of the manuals and pedals. Special attention will be given to the use of the Organ for church work.

## VOCAL DEPARTMENT

CARL A. SONGER

SARAJANE MATHEWS

No branch of musical learning is of more practical

value than the art of singing. The Conservatory is in a position to satisfy every demand of students in this department.

The physical requirement for successful vocal work shall be of first consideration. The proper placement of the tone, correct breathing, a desirable quality of tone, and effectual expression are all matters of constant attention. The works studied will not only all be of genuine worth, but of sufficient variety to develop a breadth of experience and musical appreciation.

## VIOLIN DEPARTMENT

### FERDINAND HABERKORN

It would be a useless task to outline a series of studies and to demand that the student should master the given material in a certain length of time. Violin literature is very comprehensive, and in choice of material, the individuality of the student comes first into consideration, so that the selection of studies must be made according to the adaptation of the pupil. In the elementary work, the establishment of the fundamental principles of position and exact intonation demand far more attention on the part of pupil and teacher, than the mere mastery of a certain amount of material.

When a pupil is able to participate in concerted work without detriment to his position, fingering, bowing, etc., he will be given opportunity to do so.

## THEORETICAL DEPARTMENT

### FERDINAND HABERKORN

Successful music study depends largely upon the activity of the mind. A student who is prepared to

grasp a composition intelligently, that is to comprehend the various elements that constitute a work, will naturally show his intelligence by his interpretation. Pedagogues of the prominent schools of all countries have recognized the great importance of theoretical study, and it has become obligatory to all students of such institutions. One can not train the fingers or voice and disregard the mind and expect satisfactory results. The modern way of teaching theory makes it no longer a dry difficult task for the student. The Conservatory is in a position to offer the best advantages in this line at a comparatively small expense. Students may either enter a class or take private lessons. The study of Harmony, Counterpoint, Canon and Fugue is given in a course of six semesters. This time is needed for the average student to acquire the knowledge necessary for musical analysis. The time varies according to the talent and diligence of the student. The work is carried on throughout the entire course in a most practical way.

Classes in musical history will also be organized. The theoretical instruction also includes a course of lectures on such subjects as history, biography, aesthetics, etc. No text book is used for harmony and counterpoint.

## ENSEMBLE WORK

One of the greatest satisfactions derived from a broad musical education is to be able to participate in ensemble work. No student can claim to have a broad musical education who has not acquired this ability, and yet ensemble work is almost entirely neglected in most of our schools of music. The Conservatory is in a position to give full opportunity for this kind of work. In addition to the

regular solo work our students will be given an opportunity to take part in trios, quartettes, quintettes, string orchestra, etc. Much of the choicest in musical literature has been written for the various combinations of piano, voice, and the various stringed instruments.

Men students of the Conservatory are eligible to membership in the Illinois College Glee Club under the direction of Mr. Songer.

All students who are able to qualify are urged to become members of The Illinois College Chorus, which meets for regular weekly rehearsals at Academy Hall, under the direction of Mr. Songer.

## RECITALS, CONCERTS, AND LECTURES

Regular students' recitals will be given throughout the year in connection with the Conservatory work; all students are expected to appear in these recitals whenever requested by the teacher.

Members of the Conservatory Faculty will give public concerts and lectures from time to time, which all students are expected to attend.

## CERTIFICATES AND DEGREES

The Conservatory is willing and ready at any time to furnish a student with a statement of the amount and kind of work accomplished by the student.

A teacher's certificate will be issued to any

student who, in his chosen subject, has reached a degree of proficiency which, in the estimation of the Instructor and Director, will enable him to impart instruction to others in a manner creditable to the Conservatory and to the student himself. Such students must have all the theoretical knowledge necessary for musical analysis and a full year's work in musical history.

The degree of Bachelor of Music will be awarded by the Trustees of Illinois College to any student who attains an advanced degree of proficiency in his chosen subject, who has covered the complete theoretical course, and who is able to give a satisfactory public recital.

All students of voice or violin, who are candidates for the teacher's certificate or the degree of Bachelor of Music, are required to have some knowledge of the piano.

## TUITION, FEES, AND OTHER FIXED CHARGES

### PIANO

				Assistant Teachers	Head of Dep't
Two lessons per week	-	-	-	\$30.00	\$45.00
One lesson per week	-	-	-	17.00	25.00
					30.00

### SINGING, VIOLIN, AND ORGAN

Two lessons per week	-	-	-	-	-	\$50.00
One lesson per week	-	-	-	-	-	30.00



## HISTORY AND THEORETICAL BRANCHES

Two lessons per week (private)	-	-	-	-	-	\$45.00
One lesson per week (private)	-	-	-	-	-	25.00
One lesson per week (class)	-	-	-	-	-	10.00

## PRACTICE ON INSTRUMENT

Piano rent, one hour each day, per semester	-	-	-	-	5.00
Organ rent, one hour each day, per semester	-	-	-	-	10.00

Beginners in piano or violin under twelve years of age are given reduced rates amounting to half the rate under the heads of departments.

## GENERAL INFORMATION

Students will be admitted to the different departments of the Conservatory at any time, but it is always advisable to enter at the beginning of a semester. Work in the Theoretical branches, Harmony, Counterpoint, etc., and in Musical History, when done in classes, can only be taken up at the beginning of a semester.

Students who come from other Conservatories or from private teachers will be given credit for work done.

Students are expected to be regular and prompt in attendance at lessons and classes; no allowance will be made for lessons missed through fault of the student except in cases of protracted illness.

Report of the student's progress will be sent to the parent or guardian from time to time.

Students in Illinois College may elect work in



the Theoretical Department of the Conservatory, for which full college credit will be given.

A two manual pipe organ, especially well adapted for the study of this instrument, has been erected in the Jones Memorial building. This is available for students in the Conservatory.

For further information, address

F. HABERKORN, Director,  
Jacksonville, Illinois.

*Note:—*The above is a statement of the Conservatory work for the year 1907-08. A special Conservatory prospectus for 1908-09, giving more complete information, will be supplied upon request.

## Department of Art

---

### COURSES OF INSTRUCTION

#### DRAWING AND PAINTING

WILHELMINA COULTAS

1—Drawing from Antique, including fragments, head and figure (plaster cast).

(a) Elementary Antique. Drawing in outline and block shading.

(b) Advanced Antique. Outline and full light and shade.

2—Still Life.

In water color, oil, pastel, pencil, charcoal, pen and ink.

Elements of composition will enter into the study of still life. Pupils will assist in the arrangement of study with a view to the composition of the same.

Regular courses in perspective and in anatomy will be taught along with the different stages of work.

There will be a Friday afternoon sketch class from the figure in costume.

An out-of-door sketch class will be organized at the opening of school and in the spring.

On Saturday forenoons from 9 to 12 o'clock classes in drawing and painting are held for boys and girls. Older persons who are engaged in school work or other regular occupa-

tions the rest of the week are also received into these classes. The instruction includes antique and object drawing, work with colored chalk, water colors, oil, etc.

## CHINA PAINTING

### CAROLINE KUECHLER

Miss Kuechler has her own studio for the china work. The pupils will first make their own designs (including color scheme) and then apply them to china.

Miss Kuechler will also have a Saturday morning class in china painting for those who cannot come during the week.

## METAL AND JEWELRY WORK

### MARGARET ARTINGSTALL

Miss Artingstall will have but the one class on Saturday mornings from 9 to 12, when she will teach metal and jewelry work.

## SCHOLARSHIP

*The School of Art offers each year to the student of the Jacksonville Grade Schools who has done the best work in drawing during the preceding year, a scholarship good for one year's instruction in drawing and painting.*

Tuition, five lessons per week	-	-	\$35
Tuition, four lessons per week	-	-	30
Tuition, three lessons per week	-	-	25
Tuition, two lessons per week	-	-	20
Tuition, one lesson per week	-	-	15
Tuition, single lessons	-	-	1

## BIBLICAL LITERATURE †

REV. JOSEPH C. NATE, PH. D.

*Pastor of Grace M. E. Church of Jacksonville*

13-14—Studies in the History of the Christian Church. Entire Year. 1 hour

The studies of the first Semester will include the Ancient Church and the Church History of the Middle Ages, down to the Reformation. The second Semester will be given to the Reformation, leading thence, especially, to the Recent Period of the Church in Great Britain and in America.

Special studies will be made of the Constitution and Development of the Apostolic Church; the great Councils and Creeds; the Church in the Catacombs; the final triumph of Christianity in the Roman Empire; the Division between the Eastern and Western Churches; the Early Missionaries; Christian Art; Hymnology; Religious Education.

In the second Semester special attention will be given to the great reformers, Savonarola, Luther, Zwingli, John Knox, and others.

The class will meet at a time mutually convenient to instructor and students.

---

†This Course should have been included in the Courses in Biblical Literature on pages 57, 58, and 59.

# Register

## DEGREES CONFERRED, 1907

## BACHELORS OF ARTS

Leah Cassell	Lucinda Maud Rathbone
Anna Edith Day	Carrie E. Sprecher
Susan Frances Eames	Joseph Oscar Stith
William Thomas Harmon	Howard Thompson
Thusnelda Heegard	Florida Easter Tolbert
Philip John Kennedy	Merle Watson Vittum
Frank Stewart McKinney	Thomas Earl Wylder

## BACHELORS OF SCIENCE

Thomas Bernard Butler	Wilbur Charles Williams
Chester Arthur Nunes	

## MASTER OF SCIENCE

William Engelbach

## COMMENCEMENT SPEAKER

Hon. Frank H. Hall

## CLASS HONORS

Anna Edith Day, *Valedictorian*  
Carrie E. Sprecher, *Salutatorian*

# Students Enrolled

1907-08

---

## THE COLLEGE

### SENIORS

Ruth Bailey	Jacksonville
Roy George Empson	Harrisburg
Walter Leslie Frank	Sedalia, Mo.
Carl Oscar Gordon	Lynnviile
Laura Lucile Gunn	Jacksonville
Charlotte Calhoun Hayden	Jacksonville
William Earl Kilpatrick	Hlllsboro
Georgia Marie Lutkemeyer	Jacksonville
Clifford Gordon Maxwell	Sparta
Marcy Woods Osborne	Jacksonville
William Preston Phillips	Jacksonville
Fredrick Ambrose Schrader	Murphysboro
Albert Carlton Shibe	Murrayville
Charles Booth Spruit	Jacksonville
Katheryn Imogene Toler	Murphysboro
Chester Harrison Van Winkle	Jacksonville
George Washington White	Woodson

### JUNIORS

Earl Tracy Clark	Beardstown
May Esther Crawford	Honey Bend
Hugh Green	Nashville
Frieda Koch	Jacksonville
Robert Hazlitt Malcomson	Clayton



Margaret Jane McLaughlin	Jacksonville
Clara Catherine Moore	Jacksonville
Mary Louise Robertson	Jacksonville
Carl Robinson	Petersburg
Samuel Rutherford Turner	Virginia
Guy Raymond Young	Easton

## SOPHOMORES

Mary Maud Brown	Jacksonville
John Michael Butler	Jacksonville
Earnway Edwards	Tallula
Joseph Harold Gore	Carlinville
Buford Marine Hayden	Jacksonville
Grace Laura Howell	Ipava
Sena Miller	Jacksonville
Cordelia Georgia Pierson	Jacksonville
Frank Warren Rucker	Jacksonville
Charles Richard Wilson	Virginia

## FRESHMEN

Florence Blackburn	Jacksonville
George Owen Bradford	Waverly
John Herbert Colton	Woodson
Harrison Burnham Corson	Ashland
Rufus Cowles Crampton	Virginia
Lucretia Beatrice Cressey	Jacksonville
Courtney Crouch	Jacksonville
Clara Louise Doocy	Pittsfield
Jonathan Truman Dorris	Harrisburg
William Augustus Fay	Jacksonville
Charles Rannells Gibson	Jacksonville
Adella Gruenewald	Jacksonville
John Francis Hargraves	Jerseyville
Lillian Havenhill	Jacksonville
Oral Johnson	Jacksonville
John Albert Knoeppel	Bluffs

Ralph Harlan Linkins	Bluffs
Nellie Marie Mendonsa	Jacksonville
Paul Everett Morrison	Jacksonville
Frank Williams Phillips	Jacksonville
Pearl Million Piper	Jacksonville
Irvin Bliss Potter	Jacksonville
Mary Cecil Rasmussen	Table Grove
Ralph Robb	Chestnut Hill
Herbert John Rucker	Jacksonville
John Oliver Schwarz	Carrollton
Earl Morrison Spink	Jacksonville
George Walker Turner	Virginia
Carl Stanton Underwood	McLeansboro
Ira Julian Underwood	McLeansboro
Benjamin Burnett Watson	Jacksonville
Faye Sylvia Weisner	Greenfield
Helen Ruth Wells	Sanborn, Iowa
David Alexander Woodside	Sparta
Ulysses Wayne Wright	Stanford
Lillie Dale Wyatt	Mt. Sterling

## SPECIALS

Roy Jackson Adair	Clayton
Hazel Mae Brown	Jacksonville
Warren Case, Jr.	Jacksonville
Stella Reaugh Cline	Jacksonville
Dessau Duncan	Jacksonville
Clara Jane Epler	Jacksonville
Ruth Eldred Fairbank	Jacksonville
Harold Nathan Graves	Neosho, Mo.
Dora Lee Hodge	Petersburg
Alfred Madison Jackson	Jacksonville
Nellie Bauman Kehoe	Jacksonville
Fletcher Michael McDonald	Brownstown
Eugene Paul McKinney	Jacksonville
Harry Haughey Radebaugh	Mason City

Guy Emerson Rook	Jacksonville
Lulu Sloan	Manchester
Bessie Sorrells	Jacksonville
Elzie Lee Weber	Ipava

---

## WHIPPLE ACADEMY

## SENIORS

Walter Willford Ainsworth	Chandlerville
Opal Angeline Allyn	Modesto
Lois Marie Baptiste	Jacksonville
Mary Eleanor Capps	Jacksonville
Julian Huntley Capps	Jacksonville
Irma Geraldine Carter	Astoria
Jeffrey Rollo Cleary	Jacksonville
Ethel Minerva Cory	Mt. Sterling
Nellis Harvey Crain	Woodson
Russel Sage Davis	Clayton
Jessie Mabel Drach	Jacksonville
Pearl Marie Ellis	Manchester
Alfred Raymond Eyre	Jacksonville
Glenn Horace Fletcher	Newark
George Todd Markland	Astoria
Charles Ford Mathews	Newmanville
Nelle Miller	Milton
Grace Nebold	Jacksonville
Frank Garm Norbury	Jacksonville
Clarence William Ranson	Jacksonville
Paul Jones Reno	Astoria
Olive Edna Riemann	Meredosia
Robert Harvey Smith	Woodson
Albert Ross Swain	Sinclair

John Dimmit Swain	Sinclair
Irene Thompson	Jacksonville
Walter Kelley Vaught	Lawrenceville
Mabel Clifton Welles	Divernon

## MIDDLEERS

Gertrude Ayers	Jacksonville
Mary Elson Barnes	Jacksonville
Kirby Vaughan Black	Jacksonville
Lloyd Warfield Brown	Jacksonville
Mary Eckstein Case	Jacksonville
Cecil Vincent Clark	Jacksonville
Genevieve Belle Clark	Jacksonville
Dan Leavitt Clarke	Jacksonville
Edna Elizabeth Cline	Jacksonville
Louis Sherrill Cryder	Minooka
Daniel Deitrick	Concord
Claire Harsha	Jacksonville
Ruth Irene Hall	Prentice
Asa McDonald	Brownstown
Ruth Kirby McLaughlin	Jacksonville
Leland Albert Morris	Birmingham, Ala.
Alta June Routh	Mt. Sterling
Robbins Russel	Jacksonville
Cecil Raymond Sinclair	Prentice
Arthur Edison Ticknor	Jacksonville
George Clarence Woodmancy	McLean

## JUNIORS

Leo Starr Baldwin	Freeport
Archer Leland Batley	Milton
Charles Chester Battershell	Milton
Annie Louise Bellatti	Jacksonville
Mabel Laura Brock	Ipava
Marian McGregor Capps	Jacksonville
Fred Armstrong Carter	Jacksonville
David Roland Clarke	Jacksonville

Lee Roy Crawford	Jacksonville
George Harry Day	Jacksonville
Fern Grace Farrell	Chicago
Daniel Thomas Frakes	Brownstown
William Owsley George	Jacksonville
Frances Elizabeth Hayden	Chicago
Martha Gold Hayden	Jacksonville
Joseph Johnston Langham	Keyesport
Bema Barton Lyon	La Grange
Raymond Frederick Mau	Prentice
Elizabeth Martha McCormick	Farmersville
Charles Lauchlan McNeill	Jacksonville
Blanche Dorothy Nergenah	Chapin
Ruth Beadles Shibe	Murrayville
Carl Boyer Shumaker	Jacksonville
Leura Rowena Sinclair	Prentice
Albert Edward Sorrill	Woodson
James Thorburn Sykes	Beverly
George Dale Taylor	Woodson
Otis Boyer Van Winkle	Franklin
Oren Wise	Tamalco
Carey Wright	Murrayville
Morrison Worthington	Jacksonville

## SUB-JUNIORS

Charles Edwin Brown	Jacksonville
David Wendel Guion	Ballinger, Tex.
Charles William Jones	Lawrenceville
Norman Wilson Leak	Jacksonville
William Henry Looby	Greenview
Epler Cadwell Mills	Jacksonville
Lulu Ruth Fulington Peters	Jacksonville
John Watson Reeve	Jacksonville
Stewart Russel	Jacksonville
Clayton Madden Stewart	Jacksonville
Frederick Kelsey Stewart	Jacksonville

## SPECIALS

Genevieve Clifford  
Lou Theivagt  
Mooshie Sargis Benjamin

Phillipstown  
Jacksonville  
Urumiah, Persia

---

## ILLINOIS CONSERVATORY OF MUSIC

May Ainsworth  
Jessie Allen  
Opal Allyn  
Katherine Anderson  
A. E. Angelo  
Louise Angier  
Mary Ator  
Helen Ayers  
Lois Baptiste  
Elson Barnes  
Katherine Barr  
Mary Baxter  
Rose Bellatti  
Mary Beavers  
Elizabeth M. Bergschneider  
Katherine Bergschneider  
Otto Bergschneider  
Lillian Boehm  
H. M. Boston  
Ada Brown  
Emeline Brown  
Hazel Brown  
May Brown  
Oleta Brown  
Susan Brown  
Matilda Byrne  
James Capps  
Leah Cassell

Chandlerville  
Jacksonville  
Modesto  
Jacksonville  
Jacksonville  
Virginia  
Jacksonville  
Jacksonville  
Jacksonville  
Jacksonville  
Jacksonville  
Jacksonville  
Jacksonville  
Jacksonville  
Pittsfield  
Jacksonville  
Jacksonville  
Jacksonville  
White Hall  
New Berlin  
Hillsboro  
Jacksonville  
Jacksonville  
Jacksonville  
Jacksonville  
Jacksonville  
Chicago  
Jacksonville  
Jacksonville

Jenevieve Clifford	Phillipstown
Edna Cline	Jacksonville
Dean Cochran	Jacksonville
Gladys Cochran	Jacksonville
Florence Conover	Virginia
Flossie Cory	Mt. Sterling
Lucile Coultas	Jacksonville
Mrs. Sam Crane	Pittsfield
Mamie Cunningham	Jacksonville
Zella Daub	Jacksonville
Esther Davis	Jacksonville
Lillian Davis	Jacksonville
Harvey L. Devore	Jacksonville
Lorine Deweese	Prentice
Mrs. D. C. Diltz	Jacksonville
Philip Dooling	Jacksonville
Mable Drach	Jacksonville
Mrs. W. H. Draper	Bluffs
Ida Mai Dunaway	Virginia
Dessau Duncan	Jacksonville
Margaret Eagan	Chapin
Fern Farrell	Chicago
Marie Finney	Jacksonville
Alma Forsythe	Jacksonville
Imogene Frizelle	Chicago
Truman Gibson	Jacksonville
Carl Gieseke	Jacksonville
Gladys Glandon	Brooklyn
Amelia Gruenewald	Jacksonville
David Guion	Ballinger, Tex.
Mrs. F. Haberkorn	Jacksonville
Clara Hanson	Pittsfield
Claire Harsha	Kremling, Col.
Durrell Hatfield	Jacksonville
Lillian Havenhill	Jacksonville
Frances Hayden	Chicago
Martha Hayden	Jacksonville
Paul Hempel	Jacksonville



Edith Hillerby	Jacksonville
Grace Hillig	Virginia
Marion Hirshemir	Pittsfield
Virginia Hockenhull	Jacksonville
Grace Hoffman	Jacksonville
Minnie Hoffman	Jacksonville
Inez Huckleby	Jacksonville
Ruth Irving	Jacksonville
Abner Jackson	Jacksonville
Fannie James	Jacksonville
M. Frederica Jones	Jacksonville
Miss T. Kato	Tokio, Japan
Annie Kincaid	Winchester
Oral Kurtz	Jacksonville
Ruth Leach	Jacksonville
Helen Lewis	Pittsfield
Harvey Liehr	Perry
Mary Lindsay	Jacksonville
Nettie Lindsay	Jacksonville
Lucia Louise Lippincott	Jacksonville
Bema Barton Lyon	LaGrange
Elmer Miller	Jacksonville
Grace Miller	Jacksonville
Nellie Miller	Jacksonville
Walter Miller	Jacksonville
Elizabeth McCormick	Farmersville
L. A. Morris	Birmingham, Ala.
Mae Murphy	Pittsfield
Grace Nebold	Jacksonville
Vida Neighbert	Pittsfield
Emeline Oakes	Bluffs
H. K. Onken	Chapin
Mrs. E. C. Pearce	White Hall
Mabelle Pearce	White Hall
Myrtle Pendleton	Chandlerville
Arthur Perbix	Chapin
Ruth Peters	St. Louis, Mo.
W. P. Phillips	Jacksonville

Grace Poor	Jacksonville
Maime Poor	Jacksonville
Besse Reeve	Jacksonville
Margaret Rexroat	Concord
Nita Robertson	Virginia
Beatrice Ross	White Hall
Miriam Russell	Jacksonville
Cletus Schmalz	Jacksonville
Francis Schmalz	Jacksonville
Fred Schmalz	Jacksonville
May Seymour	Jacksonville
Katherine Sheehan	Woodson
Edward E. Shriver	Pittsfield
Stella Mae Shuff	Jacksonville
Raymond Sinclair	Prentice
Bessie Sorrells	Jacksonville
Helen Sorrells	Jacksonville
Charles B. Spruit	Jacksonville
Georgia Stewart	Jacksonville
Mahatha Stewart	Jacksonville
Elizabeth Strawn	Jacksonville
Helen Strawn	Jacksonville
Josephine Sudbrink	Virginia
Carrie Taylor	Westfield, Wis.
Edna Taylor	Chapin
Pearl Taylor	Jacksonville
Walbridge Taylor	Jacksonville
Wilma Thomas	Virden
Irene Thompson	Jacksonville
Emma M. Tomhave	Neeleyville
Elizabeth Tyrrell	Jacksonville
Mrs. John Vickery	Jacksonville
Estelle Wahl	Beardstown
Mrs. J. W. Watson	Jacksonville
Edward Weisenberg	Jacksonville
C. W. Whiting	Pittsfield
Alma Wilday	Bluffs
Dean Winchester	Jacksonville

Homer L. Wood  
Morton Wood  
Susanna Wood

Jacksonville  
Jacksonville  
Ipava

## SCHOOL OF ART

Ruth Andrews  
Vivian Boston  
Anna Brown  
Helen Dinsmore  
Arminta Epler  
Marion Blanche Hite  
Pearl Jewsbury  
Edith Jordan  
Ralph Linkins  
Maisie Pierson  
Beatrice Ross  
Irene Spears  
Mabel Wells

Jacksonville  
Jacksonville  
Jacksonville  
Jacksonville  
Jacksonville  
Brooklyn  
Jacksonville  
Jacksonville  
Bluffs  
Jacksonville  
White Hall  
Jacksonville  
Divernon

# Illinois College Alumni Associations

---

## CHICAGO SOCIETY OF ILLINOIS COLLEGE

*President*—Dr. Joseph A. Capps.

*Secretary*—Edward Clifford.

## NEW YORK ALUMNI ASSOCIATION

*President*—Frederick C. Tanner.

*Secretary*—Harry N. Kirby.

## ST. LOUIS ALUMNI ASSOCIATION

*President*—John M. Holmes.

*Secretary*—Fred P. Cowdin.

## ILLINOIS COLLEGE CONSERVATORY ALUMNAE ASSOCIATION

*President*—Mrs. W. B. Brown, '78.

*Recording Secretary*—Mrs. M. F. Dunlap.

## JACKSONVILLE ACADEMY ALUMNAE ASSOCIATION

*President*—Mrs. Frank J. Waddell.

*Recording Secretary*—Mrs. William Capps.

## JACKSONVILLE ACADEMY AND ATHENAEUM STUDENT AND ALUMNAE ASSOCIATION

*President*—Mrs. Ensley Moore.

*Secretary*—Miss Grace Carter.





378.73  
I 275 H  
Graduate School  
University Hall

UNIV. OF NICH

APR 20 1910

*Catalogue*  
*of*  
*Illinois College*



*Eightieth Year*

*1909*





Secretary Graduate School,  
University Hall,



CATALOGUE  
OF  
ILLINOIS COLLEGE



INCLUDING ITS  
PREPARATORY DEPARTMENT  
CONSERVATORY OF MUSIC  
AND  
DEPARTMENT OF ART

---

JACKSONVILLE, ILLINOIS  
APRIL, 1909

# Contents

---

CALENDAR	-	-	-	-	-	-	7
TRUSTEES, OFFICERS AND COMMITTEES	-	-	-	-	-	-	10
FACULTIES	-	-	-	-	-	-	12
GENERAL INFORMATION	-	-	-	-	-	-	15
History and Organization	-	-	-	-	-	-	16
Location and Surroundings	-	-	-	-	-	-	18
Buildings and Equipment	-	-	-	-	-	-	19
Libraries	-	-	-	-	-	-	22
Laboratories	-	-	-	-	-	-	22
Physical Training	-	-	-	-	-	-	23
Literary Societies	-	-	-	-	-	-	24
Religious Life	-	-	-	-	-	-	25
THE COLLEGE	-	-	-	-	-	-	27
Admission to the College	-	-	-	-	-	-	28
Admission by Examination	-	-	-	-	-	-	28
Admission by Certificate	-	-	-	-	-	-	32
Admission to Advanced Standing	-	-	-	-	-	-	32
Matriculation	-	-	-	-	-	-	33
Registration	-	-	-	-	-	-	33
Tuition, Fees and Other Fixed Charges	-	-	-	-	-	-	33
General Expenses	-	-	-	-	-	-	35
Special Students	-	-	-	-	-	-	35
Selection of Studies	-	-	-	-	-	-	36
Examinations and Grades	-	-	-	-	-	-	38
Records and Reports	-	-	-	-	-	-	39
Attendance	-	-	-	-	-	-	39

# CONTENTS

5

Graduation	-	-	-	-	-	40
Bachelor's Degree	-	-	-	-	-	40
Master's Degree	-	-	-	-	-	40
Prizes	-	-	-	-	-	41
Scholarships	-	-	-	-	-	43
Hours of Recitation	-	-	-	-	-	48
Courses of Instruction	-	-	-	-	-	49
Agriculture	-	-	-	-	-	49
Biblical Literature	-	-	-	-	-	51
Biology	-	-	-	-	-	53
Chemistry	-	-	-	-	-	56
English	-	-	-	-	-	57
French	-	-	-	-	-	59
German	-	-	-	-	-	61
Greek	-	-	-	-	-	63
History	-	-	-	-	-	64
Political Science	-	-	-	-	-	66
Latin	-	-	-	-	-	67
Mathematics and Astronomy	-	-	-	-	-	69
Oratory	-	-	-	-	-	70
Philosophy and Religion	-	-	-	-	-	71
Physics	-	-	-	-	-	72
WHIPPLE ACADEMY	-	-	-	-	-	73
CONSERVATORY OF MUSIC	-	-	-	-	-	74
History	-	-	-	-	-	74
Courses of Instruction	-	-	-	-	-	74
Piano Department	-	-	-	-	-	75
Organ Department	-	-	-	-	-	75
Vocal Department	-	-	-	-	-	75

Violin Department	-	-	-	-	76
Theoretical Department	-	-	-	-	76
Ensemble Work	-	-	-	-	77
Recitals, Etc.	-	-	-	-	78
Certificates and Degrees	-	-	-	-	78
Tuition, Fees and Other Fixed Charges	-	-	-	-	79
General Information	-	-	-	-	79
DEPARTMENT OF ART	-	-	-	-	81
Courses of Instruction	-	-	-	-	81
Drawing and Painting	-	-	-	-	81
Rates of Tuition	-	-	-	-	82
REGISTER	-	-	-	-	83
Degrees Conferred, 1908	-	-	-	-	84
Students Enrolled in					
The College	-	-	-	-	85
Whipple Academy	-	-	-	-	89
The Conservatory of Music	-	-	-	-	91
ALUMNI ASSOCIATIONS	-	-	-	-	96



# College Calendar, 1909-10

---

1909

- April 9-12.*                      *Friday-Monday.*      Easter Recess until Monday, 12:00 m.
- April 16.*                        *Friday.*      Whipple-Knox Contest.
- April 30.*                        *Friday.*      Sophomore Prize Declamation, 8:00 p. m.
- May 17-18-20-21.*              *Monday, Tuesday, Thursday, Friday.*  
Conservatory Spring Festival.
- June 2-4.*                        *Wednesday-Friday.*      Final Examinations for Second Semester.
- June 4.*                          *Friday.*      Junior Prize Speaking.
- June 6.*                          *Sunday.*      Baccalaureate Sermon.
- June 7.*                          *Monday.*      Osage Orange Day. Senior Promenade, 8:00 p. m.
- June 8.*                          *Tuesday.*      Class Day. Whipple Academy Commencement.
- June 9.*                          *Wednesday.*      Annual Meeting of the Board of Trustees. College Commencement. Alumni Reunion and Luncheon. President's Reception.

SUMMER VACATION.

- September 20-21. Monday-Tuesday.* Entrance Examinations. Matriculation and Registration until 3:00 p. m. Tuesday
- September 22. Wednesday.* First Semester begins 9:00 a. m.
- November 25-26. Thursday-Friday.* Thanksgiving Recess.
- December 10. Friday.* Whipple Prize Declamations.
- December 14. Tuesday.* Winter Meeting of the Board of Trustees.
- December 18-January 3. Saturday-Monday noon.* Christmas Recess.
- 1910
- January 7. Friday.* Last day for handing in choice of studies for Second Semester.
- January 21. Friday.* Mid-Winter Chorus and Orchestral Concert.
- January 26-28 Wednesday-Friday.* Final Examinations for First Semester.
- January 28-29. Friday-Saturday.* Registration for Second Semester until 12:00 m. Saturday.
- January 31. Monday.* Second Semester begins, 8:00 a. m.
- February 10. Thursday.* Day of Prayer for Colleges.

- February 22.*            *Tuesday.* Washington's Birthday. A holiday.
- March 25-28.*           *Friday-Monday.* Easter Recess until Monday, 12:00 m.
- April 8.*                *Friday.* Whipple Prize Declamations, 8:00 p. m.
- April 15.*               *Friday.* Whipple-Knox Contest.
- April 29.*               *Friday.* Sophomore Prize Declamations, 8:00 p. m.
- May 16-17-19-20.*      *Monday, Tuesday, Thursday, Friday.* Conservatory Spring Festival.
- June 1-3.*               *Wednesday-Friday.* Final Examinations for Second Semester.
- June 3.*                *Friday.* Junior Prize Speaking, 8:00 p. m.
- June 5.*                *Sunday.* Baccalaureate Sermon.
- June 6.*                *Monday.* Osage Orange Day. Senior Promenade, 8:00 p. m.
- June 7.*                *Tuesday.* Class Day. Whipple Academy Commencement. Phi Alpha Triennial Reunion.
- June 8.*                *Wednesday.* Annual Meeting of the Board of Trustees. College Commencement. Alumni Luncheon, 1:30. President's Reception.

# Trustees, Officers, and Committees

---

## PRESIDENTS

REV. EDWARD BEECHER, D. D.	- - -	1830-1844
REV. JULIAN M. STURTEVANT, D. D., LL. D.		1844-1876
REV. EDWARD A. TANNER, D. D.	- -	1882-1892
JOHN E. BRADLEY, Ph. D., LL. D	- - -	1892-1899
REV. CLIFFORD WEBSTER BARNES, A. M.		1900-1905
CHARLES HENRY RAMMELKAMP, Ph. D.	-	1905 —

## ACTING PRESIDENTS

RUFUS C. CRAMPTON LL. D.	- - - - -	1876-1882
H. W. MILLIGAN	- - - - -	1892
MILTON E. CHURCHILL Litt, D.	- - - - -	1899-1900
JULIUS E. STRAWN	- - - - -	1905

---

## TRUSTEES

CHARLES HENRY RAMMELKAMP	- -	Jacksonville
EDWARD P. KIRBY	- - - - -	Jacksonville
JULIUS E. STRAWN	- - - - -	Jacksonville
THOMAS J. PITNER	- - - - -	Jacksonville
HARRY M. CAPPS	- - - - -	Jacksonville
WILLIAM BROWN	- - - - -	Jacksonville
HOWARD VAN D. SHAW	- - - - -	Chicago
JOHN A. AYERS	- - - - -	Jacksonville
FRANK ROBERTSON	- - - - -	Jacksonville
LOGAN HAY	- - - - -	Springfield
THOMAS WORTHINGTON	- - - - -	Jacksonville
ANDREW RUSSEL	- - - - -	Jacksonville
SAMUEL W. NICHOLS	- - - - -	Jacksonville
CARL E. BLACK	- - - - -	Jacksonville
CHARLES F. WEMPLE	- - - - -	Waverly
RICHARD W. MILLS	- - - - -	Jacksonville

THOMAS W. SMITH	- - - - -	New York City
JOHN BALCOM SHAW	- - - - -	Chicago
HARRY B. BRADY	- - - - -	Jacksonville
JAMES E. DEFEBAGH	- - - - -	Chicago

ALUMNI TRUSTEES :

HUGH M. WILSON	- - - - -	Chicago
HORACE H. BANCROFT	- - - - -	Jacksonville
JULIAN P. LIPPINCOTT	- - - - -	Jacksonville

---

OFFICERS OF THE BOARD

EDWARD P. KIRBY, *Chairman*.  
 JULIUS E. STRAWN, *Vice Chairman*.  
 CARL E. BLACK, *Secretary*.  
 JOHN A. AYERS, *Treasurer*.

---

COMMITTEES

ENDOWMENT—J. E. Strawn, *Chairman*; Logan Hay, T. J. Pitner, H. M. Wilson, J. E. Defebaugh.  
 FINANCE—H. M. Capps, *Chairman*; C. F. Wemple, Frank Robertson, R. W. Mills, Thomas Worthington.  
 BUILDINGS AND GROUNDS—Carl E. Black, *Chairman*; S. W. Nichols, J. B. Shaw, H. H. Bancroft, H. B. Brady.  
 HONORARY DEGREES—Thomas Worthington, *Chairman*; H. M. Wilson, Logan Hay.  
 FACULTY—E. P. Kirby, *Chairman*; J. P. Lippincott, R. W. Mills, C. E. Black, Andrew Russel.

---

IDA B. FIELD, Financial Secretary and Secretary to the President.

# The Faculties†

---

## COLLEGE AND ACADEMY

CHARLES HENRY RAMMELKAMP, Ph. D., President  
*Professor of History*

JOHN GRIFFITH AMES, JR., Litt. B.  
*Professor of English*

FREDERICK SMITH HAYDEN, D. D., Dean  
*Professor of Philosophy and Biblical Literature*

WILLIAM OTIS BEAL, A. M., M. S.  
*Professor of Mathematics*

STELLA LENORE COLE, Ph. B.  
*Professor of German and French*

ISABEL SEYMOUR SMITH, M. S.  
*Assistant Professor of Biology*

CLARENCE OWEN HARRIS, Ph. D.  
*Assistant Professor of Greek and Latin*

JOHN WILLIAM READ, M. S. A.  
*Assistant Professor of Chemistry and Physics*

---

† The names in each group are arranged in the order of seniority of appointment.

CLARENCE EDWIN CARTER, Ph. D.  
*Instructor in History and Political Science*

RICHARD OWEN STOOPS, A. M.  
*Principal of Whipple Academy*

JEAN ANDERSON, A. B.  
*Instructor in German and Latin, Whipple Academy*

MRS. RICHARD OWEN STOOPS, A. B.  
*Instructor in Public Speaking, Whipple Academy*

GLEN THISTLETHWAITE, A. B.  
*Instructor in Mathematics and Director of Physical  
Training*

REV. JOHN WRIGHT, D. D., LL. D.  
*Non-Resident Lecturer on Egyptology*

REV. JOSEPH C. NATE, Ph. D.  
*Lecturer on Church History*

CHARLES E. COLE, M. D.  
*Physical Examiner*

GRACE DEWEY, M. D.  
*Physical Examiner*

HARRIET S. HURD, Ph. B.  
*Librarian*

MRS. DANIEL VALENTINE SAMUELS  
*Head of Academy Hall*



ILLINOIS COLLEGE  
CONSERVATORY OF MUSIC.

FERDINAND HABERKORN, Director  
*Instructor in Violin and Theory*

CARL A. SONGER, Assistant Director  
*Instructor in Singing*

MRS. HELEN AYERS BULLARD  
*Instructor in Organ and Piano*

ALFRED A. OBERNDORFER  
*Instructor in Piano*

J. PHILIP READ  
*Instructor in Organ*

MISS DESSAU DUNCAN  
*Instructor in Piano*

---

DEPARTMENT OF ART

\* \_\_\_\_\_  
*Instructor in Drawing and Painting*

---

\* To be appointed.

# **General Information**

## HISTORY AND ORGANIZATION

Illinois College, the first institution in the state to graduate a collegiate class, was founded in 1829 through the happy combination of two independent forces. One force, inspired by the missionary zeal of Rev. John M. Ellis of the Presbyterian church, was composed largely of residents of Jacksonville who were eager to give the youth of their state a liberal education. The other, an eastern organization known as the "Yale Band" consisted of seven men from Yale College who had pledged themselves to the cause of Christian education in the Home Mission fields of the growing West.

As early as 1827 an attempt had been made to establish a college at some point within five miles of Jacksonville; in 1828 the outline of a plan was prepared in which certain prominent citizens of Morgan, Greene, Bond, Montgomery, Sangamon, and Madison counties agreed that if proper support were given, they would do everything possible "to build an institution worthy the patronage of an enlightened and free people, and to secure the accomplishment of our best wishes for the education of our youth, the hope and glory of the land." In 1829 the "Yale Band," composed of Theron Baldwin, John F. Brooks, Mason Grosvenor, Elisha Jenney, William Kirby, Julian M. Sturtevant and Asa Turner, brought with them to the West not only Christian zeal and cultivated talents, but also contributions made by friends in the East amounting to \$10,000, with which to start the enterprise.

Before the close of 1829 a complete organization of Illinois College had been perfected; Beecher Hall,

the oldest college building in the state, had been erected, and the first instructor, Julian M. Sturtevant, had entered upon his duties. In December, 1830, Rev. Edward Beecher, an elder brother of Henry Ward Beecher, was called to the Presidency. He gave up his large church on Boston Common, and for fifteen years did splendid service in developing the resources and in strengthening the foundations of the new institution.

Fear of a theological bias in education made it impossible at first to obtain a charter from the Legislature, so that it was not till 1835 that the College succeeded in gaining legal recognition. In this year the first class was graduated with Richard Yates, the War Governor of Illinois and afterwards United States senator, among its members.

On January first, 1903, the Jacksonville Female Academy, a Presbyterian school founded in 1830, and the Illinois Conservatory of Music, founded in 1871, were merged with Illinois College, it being agreed that the College and its preparatory department should become co-educational and that a majority of its Board of Trustees should be Presbyterian.

The administration of the institution is vested in the Board of Trustees. The direction of the College work is vested in the Faculty, who determine the requirements for admission to the College, the standard of excellence, subjects, and the methods of study. They have the power to make such rules as may be deemed best for the welfare of the students.

It is the aim of Illinois College to provide for young men and young women a liberal education of a

high standard in the midst of a Christian atmosphere. The courses of instruction are so arranged as to give the best preparation for professional study and for active life, and afford the broadest general culture. The instructors are specialists in their various departments, and the class rooms and laboratories are supplied with good appliances for illustration and experiment. The wide range of elective studies enables students to carry their work in any chosen department to a high degree of excellence, while the system of major subjects prevents wasteful scattering of efforts.

### LOCATION AND SURROUNDINGS

Jacksonville, with a population of 17,000, is one of the oldest and most beautiful towns in Illinois, located about 200 miles south-west of Chicago and 30 miles west of Springfield, at the intersection of the Chicago and Alton, the Wabash, the Chicago, Peoria and St. Louis, and the Chicago, Burlington and Quincy railroads. Its pre-eminence as an educational center in the early days led many cultured families to make their homes in its neighborhood; in these later years the development of colleges and seminaries has given the place a distinct air of refinement. Its healthful climate and high moral tone render it a most favorable location for a Christian college. The city recently voted out the saloons, thus increasing its advantages as a college town.

The College campus, twenty acres in size, is beautifully located in the midst of fine residences on an elevation known as College Hill.

## BUILDINGS AND EQUIPMENT

Ten buildings go to make up the College plant, and among these may be mentioned:

## BEECHER HALL

The first building of the College, built in 1829, still stands. It is now occupied exclusively by the student literary societies for men, Phi Alpha, Sigma Pi, and Philologian, and by the College Y. M. C. A.

## STURTEVANT HALL

In 1852, immediately after all buildings of the College except Beecher Hall had been burned, the Trustees began to erect a new building, which was completed in 1857, and named in honor of Dr. Sturtevant. Recently it has been thoroughly renovated, and now contains the Chemical and Biological laboratories and recitation rooms.

## JONES MEMORIAL HALL

In 1896 Dr. Hiram K. Jones, of Jacksonville, presented to the College, in memory of his wife, Elizabeth Orr Jones, the Jones Memorial Hall. This hall, fitted in accordance with modern methods of lighting, heating and ventilating, contains the Chapel, the Library, and offices of the President, the Dean, and the President's Secretary, recitation rooms, and a ladies' waiting room.

## THE GYMNASIUM

This building, erected in 1891, contains on the lower floor, bath-rooms, with shower baths, a locker-

room and dressing room for men, and a cage for baseball practice, hurdling, etc. The second floor contains besides a large exercise hall, fitted with all kinds of physical apparatus, the dressing room for women.

#### WHIPPLE HALL

This building, erected in 1882, is occupied by the Preparatory Department. Besides a large study room, it contains recitation rooms, a waiting room for girls, and the office of the Principal.

#### COLLEGE HALL

This hall contains two good sized dining rooms, and is equipped so as to accommodate comfortably all the men who room in Crampton Hall.

#### CRAMPTON HALL

This is a large, three-story, brick building, erected in 1873 as a dormitory for students and instructors. It has recently been remodeled, a new steam heating plant introduced, hard-wood floors laid throughout, and bathrooms completely equipped placed in both the north and south halls. The rooms for the most part are in suites of two, consisting of a bed-room and a study. The few single rooms are unusually large and well lighted. It is intended that most of the rooms in Crampton Hall shall be occupied by two students. These rooms are furnished with a bed, bed-springs, and table, are cared for every day by a janitor, without extra charge, and the College keeps them in perfect repair. Students are expected to provide whatever other furniture they may need. The building is lighted by



gas, and each room is charged with the amount it burns, the amount being measured by individual meters. Instructors room in each hall who see that the students keep regular hours and observe gentlemanly deportment. Rooms may be reserved until registration day, providing a deposit of \$5 is made. This may apply later on the rent, but will be forfeited if the room is not taken. (See also page 33, "Tuition, Fees, and other fixed charges.")

#### ACADEMY HALL

This building, with its beautiful grounds shaded by large elm trees, is located a few blocks east of the College, and furnishes an exceptionally good home for women students. It is lighted by gas and electricity, heated by steam, supplied with Gravel Springs drinking water (which took a first prize at the World's Fair in St. Louis), and has all the modern sanitary improvements which make for comfort and safety. The students' rooms are completely furnished with the exception of such linen and bed clothing as one usually desires to bring from home. Rooms may be reserved until registration day, providing a deposit of \$10 be made. This may apply later on the term bill, but will be forfeited if the room is not taken. Most of the rooms are intended for two students, but it is usually possible to secure a room alone by the additional payment of \$10 per semester.

The advantages of living in Academy Hall are many and positive. The Head of the Hall and a number of teachers reside in the Hall and become directly

responsible for the conduct and habits of the students. The systematic use of time is secured; irregularities and exposures dangerous to health are avoided; habits of order, neatness, and punctuality are cultivated. Living with others in a refined home gives a breadth and polish that a young woman can scarcely acquire elsewhere.

Girls from a distance must board at Academy Hall unless there are special reasons which make boarding elsewhere necessary. In every such case written permission from the President is required. Those desiring rooms in Academy Hall should make early application. (See also page 33, "Tuition, Fees, and other fixed charges.")

## LIBRARIES

The College Library, catalogued according to the Dewey system, is large and well selected, and in several departments is valuable and complete. It is open from 7:55 a. m. to 4 p. m. The Librarian will gladly assist students in the choice of books to be read in connection with their studies. There are at present in the College and Society Libraries about 17,000 volumes. The reading room adjoining the Library is supplied with a representative assortment of periodicals.

Students have access also to the Jacksonville Public Library.

## LABORATORIES

### THE BIOLOGICAL LABORATORY

The Department of Biology occupies half of the main floor of Sturtevant Hall. The rooms are all well

lighted, well ventilated, and provided with gas and water. The laboratory is fitted with cases and operating tables, and has an abundant supply of materials and instruments. In addition it has collections of Zoological and of Botanical specimens, a very valuable set of Zoological charts, and a small Biological library.

#### THE CHEMICAL AND AGRICULTURAL LABORATORIES

The Chemical Laboratory occupies roomy quarters on the second floor of Sturtevant Hall, where the best of ventilation is readily secured. Stone-top benches, piped with water and gas, and fitted with individual lockers, are provided. For experiments in which noxious gases are set free, six large hoods with forced draughts have been built. An adequate equipment for Agricultural analysis has been introduced.

#### THE PHYSICAL LABORATORY

In North Crampton Hall the Department of Physics has a large laboratory for general experiments, and several smaller rooms for special purposes. These rooms have all necessary conveniences—gas and electricity, running water, etc.

### PHYSICAL TRAINING

#### YOUNG MEN

Systematic physical training is provided for all students, and two courses are required for graduation. Before entering upon this training each student is given an examination by the Physical Examiner which forms a basis for special advice and prescribed work.

From January until April exercise is required in the Gymnasium three days in the week of all below the Junior year.

In addition to the work in the Gymnasium, every facility is given for participation in out-door sports. The Athletic Field is one of the best in the state, and contains a running track, base-ball diamond, and football field. During the winter months cross-country runs are kept up.

The ordinary drill work, as well as the training of teams for inter-collegiate contests, is under the direction of a competent instructor.

The general management of athletic affairs is vested in the Board of Control of the Athletic Association, consisting of representatives from the alumni, faculty and students.

#### YOUNG WOMEN

A thoroughly competent instructor gives regular drill in physical training, and by means of special work, based on individual needs, attempts to overcome any weakness that may exist.

At special hours during the week the young women have the entire use of the College Gymnasium, and at other times they are free to use a new and well appointed Gymnasium in Academy Hall. Basket-ball and tennis are practiced on the grounds which surround Academy Hall.

#### LITERARY SOCIETIES

Among the attractive features of student life in Illinois College are the Literary Societies with their val-

uable libraries. These societies are endorsed by the faculty. They are conducted with ability, dignity and strict attention to the purpose of their organization, which is to furnish thorough training in debate, in expression of thought, and in parliamentary usages. The women's societies have their rooms at Academy Hall.

### RELIGIOUS LIFE.

A service is held four times a week in the College Chapel, at which all students are required to be present. Collegiate courses in Bible Study are also required. It is the aim of the College to maintain a high Christian standard and to develop in the student the noblest type of Christian manhood.

Students are encouraged to attend the churches of the city, which are most cordial in their attitude toward the student body.

The College Young Men's Christian Association and the Young Women's Christian Association are efficient factors in student life. They have meetings for prayer and conference Sunday afternoon, mid-week prayer meetings, classes for Bible study, and classes for the study of missions. An employment bureau for the benefit of those who need assistance is a valuable feature of the work of the Associations.

.



# The College



## ADMISSION TO THE COLLEGE

All candidates for admission must offer satisfactory testimonials of good moral character. Students coming from other colleges must present certificates of honorable dismissal.

Candidates for admission to the Freshman class must have fourteen units of preparatory work. A unit is the amount of work usually accomplished in a subject by one daily recitation during one school year. In every case, however, the time assigned is simply for convenience and the work outlined must be fully completed whether the time taken be more or less than that in the estimate.

The subjects which must be offered for admission and the number of units in each case are:

English	-	-	-	-	3 units
Language (other than English)					3 units*
Mathematics	-	-	-	-	2 units
History	-	-	-	-	1 unit
Laboratory Science			-	-	1 unit
Elective	-	-	-	-	4 units

\*At least two of these must be in the same language.

The elective units may be taken from the following:

Latin	-	-	-	-	1-4 units
Greek	-	-	-	-	1-3 units
German	-	-	-	-	1-3 units
French	-	-	-	-	1-3 units
History	-	-	-		1 or 2 units
General Biology, Botany, Zoology, English, Physiography, Chemistry,					
Physics	-	-	-		1 unit each
Higher Algebra and Solid Geometry					$\frac{1}{2}$ unit each

Students who intend to study Latin in College must offer at least three units of Preparatory Latin.

No candidate will be admitted to College as a regular student who is conditioned in more than two entrance units. All conditions must be removed before the end of the Sophomore year.

The following statements indicate the ground expected to be covered in the study of the various subjects accepted for admission:

ENGLISH—*Composition and Rhetoric.* English Grammar; Whitney, Lockwood, or an equivalent. In Rhetoric and Composition, any High School Rhetoric, such as Hill, or Herrick and Damon. Each candidate will be expected to write a short theme on some subject chosen from the books mentioned below. The treatment of the topic is designed to test the ability of the candidate to express himself simply, clearly, and accurately. 1 unit

*Literature.* (a) A careful knowledge of the following works, or their equivalent. The examination will be upon subject matter, form and structure. Shakespeare's Julius Caesar; Milton's Comus, Lycidas, L'Allegro, and Il Penseroso; Burke's Speech on Conciliation with America; Macaulay's Essays on Johnson and Addison. 1 unit

(b) A general knowledge of the subject matter of the Sir Roger De Coverley Papers in the *Spectator*; Irving's Life of Goldsmith; Scott's Ivanhoe; Tennyson's Gareth and Lynette, Lancelot and Elaine, and the Passing of Arthur; Lowell's Vision of Sir Launfal; George

Eliot's Silas Marner; Coleridge's Ancient Mariner; Shakespeare's Macbeth, Merchant of Venice. 1 unit

Attention is called to the fact that the right is reserved to regard all examination papers, upon whatever subject, as part of the English examination.

MATHEMATICS—*Algebra*. Through quadratic equations. The equivalent of Slaughter and Lennes, Elementary Course. 1 unit

*Algebra*. The equivalent of Slaughter and Lennes, Advanced Course.  $\frac{1}{2}$  unit

*Geometry*. Plane Geometry. A thorough understanding of the fundamental theorems, ability to solve and prove original exercises, and accuracy and acuteness in thinking are desired. 1 unit

*Solid Geometry*. Including \*Spherical Geometry.  $\frac{1}{2}$  unit

FOREIGN LANGUAGES—*Latin*. (a) A standard beginner's book in Latin, and four books of Caesar; Latin Composition. 2 units

(b) Six orations of Cicero; Latin Composition. 1 unit

(c) Six books of Virgil's *Æneid*. 1 unit

*Greek*. (a) A First Greek Book and a First Greek Reader. 1 unit

(b) Xenophon's *Anabasis*, four books; Greek prose composition. 1 unit

*German*. (a) Careful drill in pronunciation. Rudiments of grammar. Abundant exercises designed to fix in mind the grammatical forms and to cultivate readiness in expression. Between one and two hundred pages of graduated text, chiefly prose. 1 unit

(b) Thorough drill in composition. Free reproduction. Between three and four hundred pages of moderately difficult prose and poetry. 1 unit

*French.* (a) Essentials of French Grammar as contained in Fraser and Squair's French Grammar, or its equivalent. 1 unit

**HISTORY—*Ancient History.*** Introductory study of Oriental nations; Greek history to death of Alexander; Roman history and Early Mediæval history to death of Charles the Great. Botsford's History of Greece and Allen's Short History of the Roman people, or equivalents, with supplementary reading. 1 unit

*English and American History.* Wrong's British Nation and McLaughlin's History of the American Nation, or equivalents, with supplementary reading. 1 unit

*Mediaeval and Modern History.* European history from the death of Charles the Great to the Franco-German war of 1870. Myer's Mediæval and Modern History, or equivalents, with supplementary reading. 1 unit

Any of these three divisions may be offered as the unit in History required of all candidates for admission.

**BIOLOGY—*General Biology.*** One year's study of typical animals and plants by the laboratory method, covering the facts of morphology and physiology. Jordan and Kellogg's Animal Life and Coulter's Plant Relations, or equivalents. Candidates for admission must submit laboratory note-books. 1 unit

*Botany.* A year's work based upon Coulter's Plant

Structures and Plant Relations, or equivalent texts. Laboratory note-book must be submitted. 1 unit

*Zoology.* A year's work based upon Jordan's Animal Studies, or equivalent texts. Accurate notes and drawings should be made by the student. 1 unit

CHEMISTRY. A year's work based upon such a text as McPherson and Henderson's. The laboratory note-book must also be submitted. 1 unit

PHYSICS. A year's work such as is set forth in the Millikan and Gale, or Mann and Twiss texts and laboratory manuals. The laboratory note-books must be submitted for examination. 1 unit

#### ADMISSION BY CERTIFICATE

Under certain conditions specified below certificates of preparatory schools are accepted in place of examination for admission.

The certificates must be made out on a blank furnished by the College in accordance with instructions contained therein. They must contain an explicit statement of the work done by the candidate and the time devoted to it. If the work covered by the certificate is materially less than the amount required for admission, or if the time devoted to a given subject is inadequate, the certificate will not be accepted for the subject in which the deficiency occurs, but it will remain valid for the other subjects.

#### ADVANCED STANDING.

Students who come from other colleges of recognized rank will receive such advanced standing as their

certificates from those institutions warrant. Such certificates must contain definite statements of the amount and character of work done, preparatory and collegiate.

## MATRICULATION

All candidates for admission must present themselves before a committee of the Faculty at the time assigned for Matriculation in the calendar (page 8). Those presenting satisfactory certificates from secondary schools will be granted matriculation cards. Those without satisfactory certificates will have assigned them the subjects in which they are to be examined, and the place and time of such examination. Students must sign their matriculation cards and have them indorsed by the Dean before they can register.

## REGISTRATION

Registration means enrollment at the Dean's office and settlement with the Financial Secretary, and takes place each semester at the special time assigned it in the calendar (page 8). Registration at any other time involves an additional fee of one dollar, and if long delayed may debar a student for that semester. Immediately after enrollment with the Dean each student settles for his tuition, fees, and other fixed charges with the Financial Secretary.

## TUITION, FEES, AND OTHER FIXED CHARGES

These regular semester accounts are payable in advance, and at the time and place specified under "Reg-



istration." There are no exceptions to this rule, and students will not be fully registered nor admitted to class-rooms until a satisfactory settlement has been made with the Secretary.

The following is a schedule of the fixed charges for each semester:

Tuition, for all regular students .....	\$ 25.00
Library and Gymnasium fee, for regular students...	2.50
Laboratory fee, for students in Agriculture(except course 4), Botany and Physics .....	2.50
Laboratory fee, for students in Chemistry and Zoology .....	5.00
Breakage deposit, for students in Chemistry.....	5.00
Breakage deposit, for students in Physics.....	2.50
Breakage deposit, for students in Agriculture.....	2.50

Students who find it necessary on account of sickness to give up the work of a semester during its first half, will have returned to them one-half of that semester's tuition. In no other case will money be returned.

#### CRAMPTON HALL ROOMS (see page 20)

##### Per Semester

##### Including heat and janitor service

6, 11, 22, 27....	\$20.00	With two students, each.....	\$ 10.00
5, 23.....	28.00	With two students, each.....	14.00
7, 8, 9, 10, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 24, 25, 26, 28.....	36.00	With two students, each.....	18.00
Breakage and gas deposit .....			5.00

Breakage deposits are to cover possible damage to apparatus and property, and the gas deposit is to cover



the cost of lighting, as measured by individual meters in the rooms of Crampton Hall. The balance due each student on these accounts will be repaid at the end of the semester.

ACADEMY HALL ROOMS (see page 21)

Per Semester

Including board, light, heat, and plain laundry.....\$112.50

GENERAL EXPENSES

In addition to the fixed charges given above there are certain general expenses which may be incurred.

*Rooms*—Crampton Hall (see page 20): Rental of furniture, estimated for semester, \$5.00. Cost of new furniture, estimated for entire course, \$15.00 to \$30.00. Gas and breakage, estimated for semester, \$4.00.

*Board*—Men students maintain a boarding club in College Hall, and obtain good board at its actual cost. Estimated per week, \$2.50.

*Books, Society Fees, Laundry, etc.*: These items vary with the taste and habits of the student. Estimated per semester, \$5.00 to \$10.00.

*Estimated total expenses*: \$185 to \$275 per year.

SPECIAL STUDENTS

The matriculation and registration of special students will be at the time and place specified for regular students, but their fixed charges will differ in the following items. For each semester:

Tuition, 2-hour course .....	\$ 8.00
Tuition, 3-hour course.....	10.00
Tuition, 4 or 5-hour course.....	15.00
Tuition, more than one course.....	25.00
Library fee .....	2.50
Gynasium classes, 20 lessons.....	5.00

Laboratory fees and general expenses may be estimated at the same figures as for regular students.

SELECTION OF STUDIES

All candidates for the Bachelor's degree must obtain credit in 132 hours of College work before graduation.

Of these 132 hours, at least 70 shall be required in the following subjects, and as indicated:

English	-	-	-	16 hours
{ Mathematics	-	-	-	8 hours
or				
{ Science	-	-	-	10 hours
Science	-	-	-	10 hours
Language	-	-	-	20 hours
History	-	-	-	6 hours
Bible Study	-	-	-	8 hours
Oratory	-	-	-	2 hours

In the Freshman year all students must choose at least 34 hours (17 each semester) in required subjects. These subjects and hours are:

English	-	-	-	6 hours
Language	-	-	-	10 hours
Language or Science	-	-	-	10 hours
{ Science	-	-	-	10 hours
or				
{ Mathematics	-	-	-	8 hours

Two courses in gymnasium work (see page 23) are required of all candidates for the Bachelor's degree. For these courses no credit is given.

Students must pursue the rest of their required studies as early in their College course as possible.

At the beginning of the first semester of their Sophomore year all students must choose a major department\* in which, during their College course, they must select not less than 30 hours, including any hours required in that department. The instructor in this department must certify the list of studies presented by the student each semester. In lieu of a single major department students may choose two related departments, in each of which they must select not less than 20 hours.

In the Sophomore, Junior, and Senior years a student must choose from the electives for which he is prepared a sufficient number of hours to make a total, with required work, of from 15 to 17 hours per week each semester.

Permission to take less than 15 or more than 17 hours a week in any semester must be obtained from the Dean, subject to the approval of the Faculty.

Students, before registering with the Dean for elective studies, must consult the instructors under whom they are pursuing their major studies.

Students electing a course that has a course logic-

---

\*These major departments are Greek, Latin, French, German, English, History and Political Science, Mathematics, Physics, Chemistry, and Biology.

ally following it in the second semester will be required to take the course during the second semester.

Students beginning any language must continue to study it for two consecutive years, unless excused by special vote of the Faculty.

Any elective course for which less than five students register may be withdrawn at the discretion of the instructor.

## EXAMINATIONS AND GRADES

At the end of each semester all students are examined in the courses pursued by them during the semester. Absence from an examination, except by reason of absolute necessity, will be regarded as a failure.

The standing of a student is indicated by letters as follows: A—Exceptionally good. B—Passed with credit. C—Passed. D—Conditioned. F—Failed.

Every condition must be removed during the semester following such condition, or it will be marked a failure. In case of failure in a required course, the course must be taken again the first succeeding semester that it may be offered.

## COLLEGE RANK

Students who have completed less than thirty hours will be ranked as Freshmen; those who have completed thirty or more, but less than sixty, as Sophomores; those who have completed sixty hours, but less than ninety, as Juniors, and those who have completed ninety or more hours, as Seniors.

## RECORDS AND REPORTS

At the end of each semester a report is sent to the parent or guardian indicating the standing of the student in each study for that semester.

## ATTENDANCE

Regular attendance is required at chapel services and class exercises, but to allow for such absences as are necessary, the following rules have been adopted:

1. A student is allowed each semester the following absences: From chapel, 8 absences; from a five-hour course, 5; from a four-hour course, 4; from a three-hour course, 3; from a two-hour course, 2; from a one-hour course, 2. An absence, however, on a day immediately preceding or following a vacation shall count as two absences.

2. Any student having for any cause more than the allowed number of absences in any course will be considered conditioned in the course. In order to remove the condition, the student must do such extra work as the instructor may assign.

3. Absences from chapel on account of sickness will be excused at the discretion of the Dean if the student so request immediately upon return to College. For any unexcused absence beyond the limit the student will be dismissed from College.

## CLASS OFFICERS

Each class upon entering College selects as its class officer an instructor to whom its members can look for

advice and counsel at all times during their College course, and whose judgment in many matters can be of great value to them.

## GRADUATION

In the award of all degrees and honors attention is paid to conduct, and any student who has incurred serious discipline may be debarred from the rank to which otherwise his scholarship would have entitled him.

### BACHELOR'S DEGREE

Students who complete the required course of study of 132 hours are given the degree of Bachelor of Arts, or Bachelor of Science, according to the studies pursued. The degree is conferred at Commencement, and diplomas signed by the President and by the Secretary of the Board of Trustees, are issued. The fee for this degree is ten dollars, to be paid to the Financial Secretary not later than two weeks before commencement.

### MASTER'S DEGREE

The degree of Master of Arts may be conferred upon Bachelors of Arts who shall have devoted one year exclusively to graduate study in the College, and who shall have shown satisfactory proficiency in their work through examinations and by preparing a thesis upon an approved subject. The fee for this degree is ten dollars, to be paid to the Financial Secretary before the candidate enters the final examinations.



Under the same conditions the degree of Master of Science may be conferred upon a Bachelor of Science.

## PRIZES

All prizes are offered each year. The Faculty may, however, withhold a prize in any instance in which reasonable competition is not manifested. Only regular students may compete for any prize and they must pursue the subject in which the prize is given, and must maintain a good average in all their studies.

### THE SMITH PRIZE

A fund of \$1,000 has been given by Mr. Thomas Smith of Hartford, Conn., the income from which is applied as follows:

(a) The income from the sum of \$250 is awarded to a member of the Sophomore class for the best declamation in English prose.

(b) The income from the sum of \$250 is awarded to a member of the Junior class receiving the highest grade for the year's work in English composition.

(c) The income from the sum of \$250 is awarded to a member of the Sophomore class in Mathematics for the best discussion of some subject related to the work of the year.

(d) The income from the sum of \$250 is awarded to the member of the Freshman class giving the best discussion of some assigned problem or topic in Mathematics. The competition is open to the four students whose class rank for the year in Mathematics is highest.



## THE IRELAND PRIZE

The income from the sum of \$500, given by Rev. W. E. Catlin, of the class of 1845, in honor of his class-mate, Rev. William Ireland, is awarded to a member of the Senior class for the best paper on some assigned subject in the Department of Philosophy.

## THE POLITICAL SCIENCE PRIZE

The income from the sum of \$300, given by the Hon. William Jennings Bryan, of the class of 1881, is awarded to the member of the Junior class in Political Science who presents the best thesis on an assigned subject bearing on the work of the course.

## THE HALL PRIZE

The income from the sum of \$250, given by Mr. H. H. Hall, of Jacksonville, is awarded for the best oration delivered by a member of the Junior class.

## THE ROSS PRIZE

The sum of \$25, given by Mr. George C. Ross, of the class of 1873, is awarded to the member of the Junior or Senior class who presents the best thesis on the subject: "How can the ability to write and speak good English be best promoted in Illinois College?"

## PRIZES AWARDED 1908

## The Smith Prizes—

a.	Sena Miller	-	-	-	-	-	-	\$12.50
b.	Grace Howell	-	-	-	-	-	-	12.50
c.	Charles R. Wilson	-	-	-	-	-	-	12.50
d.	Oral Johnson	-	-	-	-	-	-	12.50

The Ireland Prize—Not awarded.

## Political Science Prize—

E. T. Clark	-	-	-	-	-	-	\$15.00
-------------	---	---	---	---	---	---	---------

## The Hall Prize—

Hugh P. Green	-	-	-	-	-	-	\$12.50
---------------	---	---	---	---	---	---	---------

## The Ross Prize—

Charles B. Spruit	-	-	-	-	-	\$12.50
-------------------	---	---	---	---	---	---------

Margaret McLaughlin	-	-	-	-	12.50
---------------------	---	---	---	---	-------

The Elizabeth Delano Ames Prize—	\$25.00
----------------------------------	---------

Hugh P. Green
---------------

Carl Robinson
---------------

## SCHOLARSHIPS

The income from Scholarships is given to students as a reward of merit and as a means of assistance. Application for a scholarship must be made in writing not later than May 15, and must contain an honest statement of the student's financial condition. In the case of new students this statement must be accompanied by testimonials of good moral character, and of intellectual ability.

Scholarships are granted for one year and are usually assigned only to regular students. Students desiring to have their scholarships continued must make application each year in the regular form.

A student who is conditioned in any subject will forfeit his scholarship for the next semester.

Scholarship students must room either in Crampton Hall or in Academy Hall, unless there are special reasons which make rooming elsewhere necessary. In every such case written permission from the President is required.

## ENDOWED SCHOLARSHIPS

The following endowed scholarships have been established by friends of the College:

- 1—The Henry Haskins Ousley Memorial Scholarship, established by Mrs. Ella L. Brainard, of Lincoln, Ill., in memory of her father - \$ 500
- 2—The Walter Lee Sanders Memorial Scholarship, established by Hon. George A. Sanders, of Springfield, Ill., in memory of his son - \$1,000
- 3—The Frank L. True Memorial Scholarship, established by Lyman W. True, of Jacksonville, in memory of his son - - - \$ 500
- 4—The Hubbard Scholarship, established by friends of the College - - - \$1,000
- 5—The Barstow Scholarship, established by A. C. Barstow, of Providence, R. I. - - \$1,000
- 6—The Walcott Scholarship, established by Rev. Samuel Walcott, of Providence, R. I. \$1,000
- 7—The Holmes Scholarship, established by Mr. Charles Holmes, of St. Louis, Mo. - - \$1,000
- 8-9—The Ellis Scholarships, established by Rev. John M. Ellis, one of the founders of the College - - - - \$2,000
- 10-11—The Abel Scholarships, established by Mr. Abel, of Quincy, Ill. - - - \$2,000
- 12—The Y. P. S. C. E. Scholarship, established by the Congregational Churches of Quincy, Jacksonville, and Waverly, the Christian Church, and State Street Presbyterian Church of Jacksonville - - - \$ 500

- 12—The John Adams Scholarship, established  
by Mrs. John Crosby Brown, of New York  
City, in memory of her grandfather - - \$1,000
- 14—The Joseph O. King Scholarship, estab-  
lished by Mrs. J. E. Dwight, of New York  
City, in memory of her father - - - \$1,000
- 15—The Fairbank Memorial Scholarship, estab-  
lished by Mrs. James C. Fairbank, of Jack-  
sonville - - - - - \$1,000
- 16—The Brown Ervin McIlvaine Scholarship,  
established by Mr. Thomas A. McIlvaine, of  
Tuscola, Ill., in memory of his son - - \$1,000
- 17—The George Clement Noyes Scholarship,  
established by Mrs. Eleanor N. Orr, of  
Evanston, Ill., in memory of her father - \$1,000
- 18—The Mrs. Ellen Smith Noyes Scholarship,  
established by Mrs. Eleanor N. Orr, of  
Evanston, Ill., in memory of her mother.  
This is a J. F. A. Alumnae Scholarship - \$1,000
- 19—The Leonard D. Masters Scholarship, es-  
tablished by Mrs. S. D. Masters, of Jackson-  
ville, in memory of her son - - - \$1,000
- 20—The William D. Sanders Scholarship, es-  
tablished by William B., Clarence E., and  
J. Kent Sanders, of Cleveland, O., and  
Charles Sanders, of Jacksonville - - \$1,000
- 21—J. F. A. Alumnae Scholarship, established  
by the Alumnae of the Jacksonville Female  
Academy - - - - - \$1,000

## ENDOWED LOAN SCHOLARSHIPS

Holders of these Scholarships shall be in duty bound to return to the College as soon as they can conveniently do so, the money advanced them for tuition. The money so returned will then be used in like manner to aid other students.

- 22—The Bennett Fund Scholarship, established by William Jennings Bryan, Trustee of the Philo Sherman Bennett Fund for the education of poor and deserving boys - - \$1,000
- 23—The Bryan Scholarship, established by the Hon. William Jennings Bryan, of Lincoln, Neb. - - - - - \$1,000
- 24—The Rogers Scholarship, established by William H. Rogers, of San Jose, Cal., preferably for boys from Wisconsin - - \$ 500

## MISCELLANEOUS SCHOLARSHIPS

The following gentleman has paid for the tuition of students in the following amount: O. J. Smith, of New York City, \$100.

Ministerial Scholarships—Sons and daughters of clergyman are granted half-scholarships, amounting to \$25 per annum.

High School Scholarships—These are given in a limited number of High Schools to the boy who ranks either first or second among the boys, and to the girl who ranks either first or second among the girls, providing that in no case shall their grade for the last year in the High School be lower than 90 per cent. on a

basis of 100. These Scholarships amount to \$50 per annum each.

The Harvard University Graduate Scholarship—This is open to the graduates of the universities and colleges of Illinois who wish to follow a graduate course of study at Harvard University. Application must be made before May 1st in each year; Senior students about to finish the undergraduate courses are eligible as candidates. Communications from candidates for the year 1909-10 should be addressed to Henry L. Prescott, 1511 First National Bank Building, Chicago. This Scholarship yields \$300 per annum.



# HOURS OF RECITATION

	8:00	8:55	10:10	11:05	1:30	2:30	3:30
Agriculture	.....	{ 3, 4, T Th 5, 6, T Th }	.....	1, 2, T Th	.....	.....	.....
Bible	.....	.....	.....	.....	.....	.....	.....
Biology	.....	5, 6, T Th	1, 2, T Th	8, 9, T Th	{ 3, 5, 6, MWF 7, 8, T 9, 10, Th }	{ 1, Th 12, Th }	.....
Chemistry	.....	.....	.....	.....	.....	12, W F	10, 11, T Th
English	13, 14, M W F	{ 5, 6, T Th 11, 12, MWF }	1, 2, M W F	3, 4, M W F	1, 2, D	{ 3, 4, D 1, 2, M W F }	3, 4, D
French	.....	.....	1, 2, D	.....	.....	.....	.....
German	3, 4, D	1, 2, D	.....	{ 5, 6, MWF 9, 10, T Th }	9, 10, M	.....	.....
Greek	3, 4, D	1, 2, D	.....	{ 7, 8, MWF 9, 10, T }	.....	.....	.....
History	9, 10, M W Th	5, 6, M W F	1, 2, M W F	.....	.....	.....	.....
Latin	.....	.....	1, 2, D	.....	{ 9, Th 5, 6, M W F }	.....	.....
Math	{ 1a, 2a, MWF 1b, 2b, T Th }	{ 1a, 2a, MWF 3, 4, M W F 5, 6, T Th }	9, 10, D	9, 10, T Th	7, 8, T W Th F	.....	.....
Oratory	.....	.....	.....	{ 3, 4, MWF 1, 2, Th }	.....	.....	.....
Political Sc.	5, 6, T Th	.....	.....	.....	.....	1, 2, M W F	.....
Philosophy	.....	.....	{ 1, 2, MWF 6, W F }	{ 8, W F 3, 4, T Th }	.....	.....	.....
Physics	.....	.....	1, 2, D	1, 2, T Th	.....	.....	.....

Daily Chapel Service, 9:50 to 10:10 a. m.

Freshmen taking Biology 1, 2, or Latin 1, 2, may take English 3, 4.



## COURSES OF INSTRUCTION

## AGRICULTURE

COURSES ON THE PHOEBE GATES STRAWN FOUNDATION.

JOHN WILLIAM READ, Assistant Professor.

ISABEL SEYMOUR SMITH, Assistant Professor.

## 1—Elementary Soils. First Semester. 3 hours

An introductory course in soils, including a study of soil problems, with reference to origin, formation, composition, texture, tilth, maintenance of fertility, and management in plant production.

Mr. Read. Lectures 11:05 T, Th. Laboratory hours to be arranged.

## 2—Field Crop Production and Grain Judging. Second Semester. 3 hours

A study of the different field crops, including methods of production, improvement, rotation, cultivation, and marketing. This course will be supplemented by laboratory practice in describing, scoring, and judging of corn, oats, and wheat.

Mr. Read. Lectures 11:05 T, Th. Laboratory hours to be arranged.

## 3—Soil Management. First Semester. 4 hours

A more advanced course in soils, including a somewhat detailed study of the fundamental principles of soil fertility and soil physics, with reference to nitrification, tillage, rotation, drainage, capillarity, manuring, liming, use of commercial fertilizer, etc.

Mr. Read. Lectures 8:55 T, Th. Laboratory hours to be arranged.

Prerequisite: Course 1.

4—Judging Live Stock. Second Semester. 3 hours

A study of the different classes of farm animals, with particular reference to form and character. Practice with the score card in judging.

Mr. Read. Lectures 8:55 T, Th. Laboratory hours to be arranged.

5—Agricultural Entomology. First Semester.

3 hours

Special emphasis is placed upon insects of economic importance, such as the chinch bug, Hessian fly, wheat plant-louse, corn-root louse, corn ear-worm, stalk-borers, and also upon orchard and garden insect pests, including the San Jose scale, plum curculio, cankerworm, cabbage worm, squash bug, etc. Special attention will be given to preparation of insecticides and best methods of combating the ravages of injurious insects.

Miss Smith. 8:55 T, Th.

6—Agricultural Botany. Second Semester. 4 hours

Diseases of plants caused by fungi. Some of the most troublesome diseases, such as the bitter rot of apples and the dry rot of corn, will be studied from cultures. Study of rusts, smuts, black knot of plum, pear blight, peach curl, and the black rot of the grape. The theory of spraying and other methods of cure.

Miss Smith. 8:55 T, Th.

Prerequisite: Biology 1.

*Special Note.*—Besides the courses in Agriculture outlined above the chemical laboratory has recently been

equipped for agricultural analysis. The second semester's work in Quantitative Chemistry consists primarily of the analyses of soils and fertilizers. Also a number of non-resident lecturers, specialists in different fields of scientific agriculture, deliver lectures during the year.

## BIBLICAL LITERATURE

FREDERICK SMITH HAYDEN, Professor

Systematic courses in the study of the English Bible each year, open to all students of the College. Courses 1, 5, 6, 7, 8, 9, 10, 12 will be offered 1909-10.

1—Bible Version and Canon. One Semester.

1 hour

The growth of Sacred Scriptures; the original manuscript forms; transmission through Jewish, early and later Christian versions; the Apocryphal writings; types of Jewish and of Christian Scripture interpretation. 2:30 Th.

3—Beginnings of Hebrew History. One Semester.

3 hours

The ancient civilizations which form the background of life; interpretation of the testimony furnished by the monuments and other records, in their relation to the Hebrew people. 1:30 M, W, F.

5-6—Hebrew History and Literature. One Semester.

3 hours

Political, social, and religious life of the people; their settlement in Canaan; division of the kingdom; connection with the great political movements between 937 and 586 B. C.; work of the Hebrew prophets. 1:30 M, W, F.

- 7-8—New Testament History and Literature. One Semester. 1 hour

Study of Roman and Jewish life about the time of Christ; laws and customs which form a background to the New Testament teachings; literature bearing on Jewish and Christian life. 1:30 T.

- 9-10—Life of Christ. One Semester. 1 hour

Study of Christ's life as revealed in the four gospels; Christ's teachings. 1:30 Th.

- 12—Life and Letters of the Apostle Paul. Second Semester. 1 hour

Explanation of his commanding influence in the early church; relation of his doctrine to the teachings of Christ; comparison with other apostles—Peter, John, James, and their teachings; condition of the early churches calling forth his letters; their literary style; contents; development of doctrinal views, and growth of personal spiritual-experience, as shown in his writings. 2:30 Th.

REV. JOSEPH C. NATE, Lecturer.

- 13-14—Studies in the History of the Christian Church. Entire Year. 1 hour

The studies of the first semester will include the Ancient Church and the Church History of the Middle Ages, down to the Reformation. The second semester will be given to the Reformation, leading thence, especially, to the Recent Period of the Church in Great Britain and in America.

Special studies will be made of the Constitution and Development of the Apostolic Church, the great

Councils and Creeds; the Church in the Catacombs; the final triumph of Christianity in the Roman Empire; the Division between the Eastern and Western Churches; the Early Missionaries; Christian Art; Hymnology; Religious Education.

In the second semester special attention will be given to the great reformers, Savonarola, Huss, Wycliffe, Luther, Calvin, Zwingli, John Knox, and others. The concluding studies will treat of the church in its relation to modern social conditions and problems.

The class will meet at a time mutually convenient to instructor and students.

## BIOLOGY

ISABEL SEYMOUR SMITH, Assistant Professor

The laboratory hours for the biology course may be arranged with the professor by students. Hours for lectures are given in the recitation schedule.

### BOTANY.

1—General Botany. First Semester. 5 hours

Brief study of Plant Physiology; Morphological study of algae, fungi, and the bryophytes.

Two lectures with six hours of laboratory work per week. 10:10 T, Th.

2—General Botany. Second Semester. 5 hours

Morphological study of ferns and flowering plants. Study of forest trees and their economic uses. Relation of plants to their environment.

Two lectures with six hours of laboratory work per week. 10:10 T, Th.

## 3—Special Morphology of Algae. First Semester.

3 hours

Study of life histories of types selected from this class. Attention will be given to those forms which give the disagreeable odor and taste to city water supplies, and methods of prevention will be considered.

Two lectures and three hours laboratory work per week. Omitted 1909-10.

Prerequisite: Courses 1 and 2.

## 4—Special Morphology of Fungi. Second Semester.

4 hours

Study of life history of types selected from this class. Especial stress will be placed on those fungi most destructive to our forest trees and farm crops.

Two lectures and four hours laboratory work per week. Omitted 1909-10.

Prerequisite: Courses 1 and 2.

## 5—Special Morphology of Bryophytes. First Semester.

3 hours

Study of life histories of types selected from this class. Especial emphasis will be placed on evolutionary development.

Two lectures and three hours laboratory work per week. 8:55 T, Th.

Prerequisite: Courses 1 and 2.

## 6—Special Morphology of Pterodophytes. Second Semester.

3 hours

A course in ferns similar to the preceding one in liverworts and mosses.

Two lectures and three hours of laboratory work per week. 8:55 T, Th.

Prerequisite: Courses 1 and 2.

7—Advanced Systematic Botany of the Angiosperms.  
First Semester. 4 hours

This course includes a systematic study of the more difficult families of the flowering plants, such as the grasses and sedges, the compositae, the umbelliferae, the cruciferae, etc. Open to all who have had a thorough course of high school botany or courses 1 and 2.

Four hours of laboratory work and two lectures per week.

ZOOLOGY

8—Invertebrate Morphology. First Semester. 5 hours

A consideration of the structure, development and relationships of types taken from the invertebrates.

Two lectures with six hours laboratory work per week. 11:05 T, Th.

9—Vertebrate Morphology. Second Semester. 5 hours

Study of *Amphioxus*, the Frog, and the Cat.

Two lectures and six hours laboratory work per week. 11:05 T, Th.

Prerequisite: Course 8.

10-11—General Histology and Embryology. Entire Year. 5 hours

These courses are intended to teach the student some of the methods of modern microscopic technique and to give a thorough study of the development and structure of animal tissues. For students preparing for the study of medicine. 3:30 T, Th.

Prerequisite: Courses 8 and 9.



12—Biological Evolution. Second Semester. 2 hours

A lecture course in evolution considered from the biological standpoint. Discussion of variation and heredity. Open to Sophomores, Juniors, and Seniors. 2:30 W, F.

## CHEMISTRY

JOHN WILLIAM READ, Assistant Professor

1—General Chemistry. First Semester.

9 hours to count as 5

This course is designed to give the student a general view of Chemistry. The fundamental principles of the science are emphasized. Also special consideration is given to the non-metallic and metallic elements, including their history, occurrence, preparation, properties and principal compounds.

Laboratory, experimental lectures and recitations. 1:30 D. and 2:30 M. W. F.

2—General Chemistry. Second Semester.

9 hours to count as 5

Continuation of Course 1.

Especial attention is given to the metallic elements. 1:30 D. and 2:30 M. W. F.

3-4—Qualitative Analysis. Entire Year.

10 hours to count as 5

Tests are made by each student for the detection and separation of the elements and radicals studied in Courses 1 and 2. Examination of simple solu-

tions; the analysis of more complex substances, including minerals and alloys of industrial importance. Tests for the more common elements occurring in organic combination. Emphasis is laid on the theory and equations involved in the analysis. 2:30 to 4:30 D.

5-6—Quantitative Analysis. Entire Year.

10 hours to count as 5

Operations of weighing and measuring. Considerable facility is gained in the purification and quantitative analysis of simple salts. The more important gravimetric and volumetric processes are applied to the commonly occurring elements, especially those of agricultural and industrial importance. The more important constituents of soils and fertilizers are determined. Hours to be arranged.

7-8—Advanced Quantitative Analysis.

10 hours to count as 5

Omitted 1909-10.

9-10—Organic Chemistry. Entire Year.

5 hours

Omitted 1909-10.

## ENGLISH

JOHN GRIFFITH AMES, JR., Professor

1-2—Rhetoric. Entire Year.

3 hours

Practical work in the study of Rhetoric by the application of its principles to the writing of themes.

Required for graduation. 10:10 M. W. F.

3-4—History of English Literature. Entire Year. 3 hours

An outline course, with much supplementary reading. The most important authors from the Anglo-Saxon Period to the present day.

Required for graduation. 11:05 M. W. F.

Prerequisite: Courses 1 and 2.

5—Composition. First Semester. 2 hours

Constant drill in written expression. At first short themes are written daily, and later gradually lengthened and required less frequently. Criticism of themes in the classroom. Individual consultations.

Required for graduation. Open only to Juniors and Seniors. 8:55 T. Th.

Prerequisite: Courses 1 and 2.

6—Composition. Second Semester. 2 hours

A continuation of Course 5. Themes are less frequent and longer than in Course 5. Study of the short story.

Required for graduation. 8:55 T. Th.

Prerequisite: Courses 1, 2 and 5.

7-8—Advanced Composition. Entire Year. 2 hours

Prerequisite: Courses 1, 2, 5 and 6.

9—Eighteenth Century Poetry. First Semester. 3 hours

The growth and characteristics of the Classical School. The beginnings of the Romantic Movement in Poetry. Extensive supplementary reading. Fortnightly written reports. 8:55 M. W. F.

Prerequisite: Courses 3 and 4.

- 10—Nineteenth Century Poetry. Second Semester. 3 hours

A continuation of Course 9. The development of the Romantic Movement and the Poetry of Revolt is further traced in the chief poets of the nineteenth century. 8:55 M. W. F.

Prerequisite: Courses 3, 4 and 9.

- 11-12—The English Novel. Entire Year. 5 hours

Prerequisite: Courses 3 and 4. Omitted 1909-10.

- 13—Pre-Shakespearean Drama. First Semester. 3 hours

A study of the origin, structure, and evolution of the English Drama from the Mysteries and Miracles to Shakespeare. 8:00 M. W. F.

Prerequisite: Courses 3 and 4.

- 14—Shakespeare. Second Semester. 3 hours

Critical, textual, and literary study of selected plays. Supplementary reading. 8:00 M. W. F.

- 16—Masterpieces. Second Semester. 2 hours

Critical reading of certain masterpieces of English Prose and Poetry. 10:10 T. Th.

Prerequisite: Course 3.

## FRENCH

STELLA LENORE COLE, Professor

- 1—Elementary French. First Semester. 5 hours

Fraser and Squair, French Grammar, Part I.

Reading of easy narrative prose. Dictation and memorizing. 10:10 D.

2—Elementary French. Second Semester. 5 hours

Reading, composition and grammar.

Fraser and Squair, French Grammar, Part II.  
Aldrich and Foster, French Reader. Merimee, Colom-  
lomba. 10:10 D.

3—First Semester. 5 hours

Reading of modern fiction. Moliere, Le Misan-  
thrope and one other play.

Review of grammar. Oral and written transla-  
tions from English into French. Reports in French.

4—Second Semester. 5 hours

Romanticism in French Literature; Hugo, Her-  
nani; Rostand, Cyrano de Bergerac; selections from  
the romantic poets.

Review of grammar, composition and oral practice  
continued.

5—Classic Drama. First Semester. 3 hours

Representative plays of the great classical drama-  
tists; history of the French theater; written reports  
on outside reading.

6—Eighteenth Century Literature. Second Semester.  
3 hours

Studies in Montesquieu, Voltaire, Diderot, Rous-  
seau, and Beaumarchais; collateral reading and re-  
ports.

## GERMAN

STELLA LENORE COLE, Professor

1—Elementary. First Semester. 5 hours

Pronunciation, grammar, exercise in translating and memorizing. Simple reading matter is introduced early in the course. 8:55 D.

Thomas, Practical German Grammar. Carruth, German Reader.

2—Elementary. Second Semester. 5 hours

A continuation of Course 1, with reading of easy prose. Storm, Immensee, and narratives of similar difficulty. Schiller, Das Lied von der Glocke.

From the beginning emphasis is laid upon the acquisition of the idiom and much recapitulation of the text is required. 8:55 D.

3—First Semester. 5 hours

Pope's German Composition forms the basis for composition and narration. Much oral recapitulation of collateral reading is required. 8:00 M. W. F.

Reading of Modern German Prose; Wildenbruch, Das edle Blut, and similar texts. 8:00 T. Th.

4—Second Semester. 5 hours

Composition and narration continued. 8:00 T. Th.

Reading of Schiller, Wilhelm Tell, Lyrics and Ballads. One other drama of Schiller or Heine, Die Harzreise. 8:00 M. W. F.

5—First Semester. 3 hours

Study of the life and works of Goethe with critical

reading of Iphigenie. Selections from *Dichtung und Wahrheit*. 11:05 M. W. F. Given 1909-1910.

Prerequisite: Courses 3 and 4.

6—Second Semester. 3 hours

Goethe continued. Selections from *Dichtung und Wahrheit*. *Faust*, Part 1. with some attention to *Faust* criticism. 11:05 M. W. F. Given 1909-10.

7—First Semester. 3 hours

Study of the life and influence of Lessing with critical reading of *Minna von Barnhelm* and *Nathan der Weise*. 11:05 M. W. F. Given 1908-09.

8—Second Semester. 3 hours

Schiller, *Wallenstein* (the trilogy). Selections from *Geschichte des dreissigjaehrigen Krieges*. 11:05 M. W. F. Given 1908-09.

9-10—Outline Course in History of German Literature.  
Entire Year. 3 hours

(Admission by application to the instructor.)

A lecture course, conducted entirely in German. Considerable collateral reading will be required, with reports in German. 1:30 M., 11:05 T. Th.

Texts: Boetticher und Kinzel, *Geschichte der deutschen Literatur und Sprache*; Wenckebach, *Meisterwerke des Mittelalters*; Lessing, *Kritische Werke*; Klenze, *Deutsche Gedichte*.

References: Scherer, *Geschichte der deutschen Litteratur*; Koenig, *Deutsche Litteraturgeschichte*; Mueller, *German Classics*; R. M. Meyer, *Deutsche Litteratur des 19. Jahrhunderts*.



## GREEK

CLARENCE O. HARRIS, Assistant Professor

1—Elementary Greek. First Semester. 5 hours  
Beginner's Greek Book. Forms. Vocabulary.  
Syntax. 8:55 D.

2—Xenophon. Second Semester. 5 hours  
Anabasis, Book I. Prose composition and sight  
reading. 8:55 D.

3—Homer. First Semester. 5 hours  
Reading of the Iliad. Careful study of dialect and  
meter. Prose Composition weekly throughout the  
year together with thorough review of forms. 8:00 D.

4—Greek Historians. Second Semester. 5 hours  
Selections from Herodotus. Thucydides, the Sicil-  
ian expedition. Review of Greek History. 8:00 D.

5—Epic and Lyric Poetry. First Semester. 3 hours  
Rapid reading of the Odyssey. Selections from the  
Greek Lyric Poets. A careful study of Greek meters.  
Omitted 1909-10.

6—Philosophy and Oratory. Second Semester. 3 hours  
Plato, Selections from Dialogues. Lectures on  
Plato and Socrates and Pre-Socratic Philosophy. De-  
mosthenes, selected orations.  
Omitted 1909-10.

## 7—Tragedy. First Semester. 3 hours

Aeschylus, Prometheus; Sophocles, Antigone; Euripides, Medea. Lectures on the origin and development of tragedy and comedy, and scenic antiquities. 11:05 M. W. F.

## 8—Comedy and Satire. Second Semester. 3 hours

Aristophanes, Clouds, Birds, Frogs. 11:05 M. W. F.

## 9-10—New Testament. Entire Year. 1 hour

11:05 T.

## HISTORY

CHARLES HENRY RAMMELKAMP, Professor

CLARENCE EDWIN CARTER, Instructor

## 1—The Middle Ages. First Semester. 3 hours

The history of Europe from the latter part of the fifth to the end of the fifteenth century. The course aims to give a general view of the period from the fall of Rome to the discovery of America. 10:10 M. W. F.

## 2—Modern History. Second Semester. 3 hours

The period covered in this course extends from the Reformation to the present time. The principal emphasis will be upon the French Revolution and the great political changes of the nineteenth century. The study will be brought down to date, and the student made familiar with Europe of today. 10:10 M. W. F.

## 3—History of England. First Semester. 3 hours

Omitted 1909-1910.

4—History of England. Second Semester. 3 hours  
Omitted 1909-1910.

5—The Renaissance and Reformation. First Semester. 3 hours

This course deals with the period from the fourteenth to the end of the sixteenth century. A brief introductory study of the Revival of Learning in Italy and other countries of Europe. The larger part of the semester will be devoted to a study of the religious revolt from the Church of Rome. 8:55 M. W. F.

6—French Revolution and Napoleonic Era. Second Semester. 3 hours

The course includes the history of the important countries of Europe between 1789 and 1815, with particular reference to the Revolution in France, and to the rise and overthrow of the power of Napoleon. 8:55 M. W. F.

7—American Colonial and Revolutionary History (1492-1783). First Semester. 3 hours  
Omitted 1909-10.

8—American History (1783-1829). Second Semester. 3 hours  
Omitted 1909-10.

9—American History (1829-1861). First Semester. 3 hours

History of the United States from the administration of Andrew Jackson to the inauguration of Lincoln, with particular reference to the Jacksonian Democracy and the development of the slavery controversy. Lectures, recitations, topical reports and studies in Macdonald's Select Documents. 8:00 M. W. Th.

10—American History (1861-1876). Second Semester. 3 hours

History of the United States from the inauguration of Lincoln to the presidential election of 1876. Especial attention will be given to the constitutional and administrative questions of the Civil War and to the problems of Reconstruction. Method of study similar to that of Course 9. 8:00 M. W. Th.

11—Seminary in History. First Semester. 1 hour

A course designed for advanced students to give some training in original research. Introductory work on historical bibliography and criticism, followed by the writing of a thesis.

12—Seminary in History. Second Semester. 1 hour

A continuation of Course 11, giving opportunity for further practical work in historical research.

Prerequisite: Course 11.

## POLITICAL SCIENCE

CHARLES HENRY RAMMELKAMP, Professor

CLARENCE EDWIN CARTER, Instructor

The courses in Political Science are designed for Juniors and Seniors; they are not open to Freshmen, and only by special permission to Sophomores.

1—Economics. First Semester. 3 hours

An elementary course in Political Economy. A study of the principal theories of economic science, with some consideration of the economic problems presented in the earlier and contemporary history of the United States. 2:30 M. W. F.

## 2—Political Institutions. Second Semester. 3 hours

Introductory studies on the nature of the state and the interpretation of political terms, such as sovereignty, liberty, etc., followed by a detailed consideration of the government of the United States, with especial reference to present political problems. The governments of the important European countries will also be studied and compared with one another and with our own political system. 2:30 M. W. F.

## 3—Money, Credit, and Banking. First Semester.

Omitted 1909-10. 2 hours

## 4—Public Finance. Second Semester. 2 hours

Omitted 1909-10.

## 5—International Law. First Semester. 2 hours

A course designed to explain the origin and interpretation of the rules governing the relations of modern nations. 8:00 T. Th.

Prerequisites: Political Science, Course 2, and one year's work in History.

## 6—American Diplomacy. Second Semester. 2 hours

Especial attention will be given to the past and present problems of American Diplomacy. 8:00 T. Th.

## LATIN.

CLARENCE O. HARRIS, Assistant Professor

## 1—Cicero and Livy. First Semester. 5 hours

Cicero's *De Senectute*; Livy, *Selections from Books XXI and XXII*. Prose composition. 10:10 D.

## 2—Lyric Poetry. Second Semester. 5 hours

Horace's Odes and Epodes. Catullus.

Prerequisite: Course 1. 10:10 D.

## 3—Tacitus and Suetonius. First Semester. 3 hours

Suetonius, *Lives*; the *Agricola* and *Germania*,  
Tacitus. Lectures on Latin Historians.

Prerequisite: Course 2.

Omitted 1909-10.

## 4—Comedy. Second Semester. 3 hours

Selected plays of Plautus and Terence. Daily  
practice in reading aloud and in sight translation.

Prerequisite: Course 3.

Omitted 1909-10.

## 5—Epistolary Latin. First Semester. 3 hours

Cicero, selected letters, studied particularly for  
their contribution to the knowledge of Cicero's pri-  
vate and public life. Pliny, selected letters, studied  
as illustrating the life of a Roman gentleman, official,  
and man of letters under the early Empire.

Prerequisite: Course 2. 1:30 M. W. F.

## 6—Satire. Second Semester. 3 hours

Selections from Horace, Juvenal and Persius; lec-  
tures on the historical development of Satire.

Prerequisite: Course 5. 1:30 M. W. F.

## 9—Teacher's Course. Second Semester. 1 hour

This course is for the assistance of those who de-  
sire to teach Latin. Writing of more difficult Latin  
Prose. Discussion of problems of pronunciation, or-  
thography, syntax, meter, etc. Discussion of meth-  
ods of teaching and use of text-books. 1:30 Th.

## MATHEMATICS AND ASTRONOMY

WILLIAM OTIS BEAL, Professor

GLEN THISTLETHWAITE, Instructor

1a—Plane Trigonometry. First Semester. 3 hours  
Text: Bauer and Brooke. 8:00 and 8:55 M. W. F.

1b—Solid Geometry. First Semester. 2 hours  
Text: Sanders. 8:00 T. Th.

2a—College Algebra. Second Semester. 3 hours  
Text: Hawkes, Advanced Algebra. 8:00 and 8:55  
M. W. F.

2b—Descriptive Geometry. Second Semester. 2 hours  
Prerequisite: Course 1. 8:00 T. Th.

3-4—Analytical Geometry and Differential Calculus.  
Entire Year. 3 hours  
Text: Woods and Bailey, Course in Mathematics.  
8:55 M. W. F.

5-6—Integral Calculus. Entire Year. 2 hours  
Continuation of Course 4. 8:55 T. Th.  
Text: Murray.

7-8—Descriptive Astronomy. Entire Year. 4 hours  
Prerequisite: Courses 1a and 1b. 1:30 T. W. Th.  
F. Lectures; Recitations; Observations at times to  
be arranged.  
Text: Moulton, Introduction to Astronomy.

9-10—Surveying. Entire Year. 4 hours  
Recitations; field work with transit and level;  
measurement of angles, distances and areas; laying



out of land and curves; leveling; plotting; elementary practical astronomy. 10:10 D. 11:05 T. Th.

Prerequisite: Courses 1a and 1b.

Text: Pence and Ketchum, Surveying Manual.

## ORATORY

CLARENCE EDWIN CARTER, Instructor

1—Declamation. First Semester. 1 hour

Physical culture exercise for poise and bearing, for the vital organs, and for special muscles; critical study of English pronunciation; drill in reading; oral discussion of original themes. 11:05 T.

2—Declamation. Second Semester. 1 hour

Physical Culture. Lectures on vocal culture and the relations of the vital and vocal organs. Declamation; study of selections from American writers. Study of the essentials of an oration. 11:05 T.

3—Oratory. First Semester. 3 hours

History of Oratory. Lectures upon the lives of the great orators. Study of the principles of Oratory, and analysis of standard Deliberative, Forensic, Pulpit and Demonstrative Orations. Preparation of Deliberative Orations. 11:05 M. W. F.

4—Oratory. Second Semester. 3 hours

Preparation and delivery of Demonstrative Orations. Principles of argument, gathering of materials, and preparation of arguments on assigned subjects. Preparation of rebuttals. 11:05 M. W. F.

5-6—Evolution of Expression. Entire Year. 3 hours  
Omitted 1909-10.

## PHILOSOPHY AND RELIGION

FREDERICK SMITH HAYDEN, Professor

The work in Philosophy is intended to be both cultural and disciplinary. The student is helped to think clearly and consistently upon the vital problems of life and of thought.

## 1—Elementary Psychology. First Semester. 3 hours

Study of the elementary processes of the mind, from both the psychological and the physiological point of view. James, Briefer Course, Clark-Murray, Introduction, or Angell, Introduction. 10:10 M. W. F.

## 2—Comparative Psychology. Second Semester.

1 hour

A comparative study of the intelligence of animals from the lowest forms up to and including man. The work of Morgan or Romanes is made the basis of the course. 10:10 M.

Prerequisite: Course 1.

## 3—History of Ancient Philosophy. First Semester.

2 hours

The development of thought among the Greeks and Romans especially. Rogers, History of Philosophy is the text-book, supplemented by the study of typical selections from the works of Plato, Aristotle, Seneca, Lucretius, etc. 11:05 T. Th.

## 4—History of Modern Philosophy. Second Semester.

2 hours

An outline of the development of modern thought from the Renaissance to our own time. Considerable attention is given to Descartes, Locke, Berkeley, Hume, and Kant. 11:05 T. Th.

6—Ethics. Second Semester. 2 hours

The fundamental ethical concepts subjected to careful analysis; a detailed study and criticism of the theories and their practical application. 10:10 W. F.  
Prerequisite: Course 1.

8—Theism and Anti-Theistic Theories. Second Semester 2 hours

Supplementary to the course in Philosophy, dealing with the scientific conception of the world, the design argument, materialism, agnosticism and pessimism. Fisher, Grounds of Theistic and Christian Belief (new edition), or Flint, Theism and Anti-theistic Theories, will guide discussions in this course. 11:05 W. F.

## PHYSICS

JOHN WILLIAM READ, Assistant Professor

A knowledge of Plane Trigonometry is indispensable to those desiring to take the courses in Physics.

1-2—General Physics. Entire Year. 7 hours to count as 5

Mechanics and Heat will form the topics for the work of the first semester; Electricity, Magnetism, Sound, and Light those of the second semester. 10:10 D. and 11:05 T. Th.

3—Theoretical Physics. First Semester. 3 hours  
Omitted 1909-10.

4—Advanced Experimental Physics. Second Semester. 3 hours  
Omitted 1909-10.

# Whipple Academy

Whipple Academy, the preparatory department of Illinois College, has the same faculty as the College and offers four years of carefully graded work as follows:

## I. SUB-JUNIOR YEAR.

English.  
Ancient History.  
Algebra.  
Latin.  
Commercial Arithmetic and Bookkeeping

## II. JUNIOR YEAR.

English.  
Mediaeval and Modern History.  
Plane Geometry.  
Latin.

## III. MIDDLE YEAR.

English.  
English History.  
Algebra and Solid Geometry.  
Biology.  
Latin.  
German.  
Greek.

## IV. SENIOR YEAR.

English.  
American History and Civics.  
Physics.  
Chemistry.  
Latin.  
German.  
Greek.

A subject successfully carried through the year forms one unit toward graduation. The regular student should carry four subjects each year. He is permitted to select the particular subjects which meet the requirements of the college which he wishes to enter.

For illustrated catalogue and full information address  
PRINCIPAL R. O. STOOPS,  
Jacksonville, Illinois.

## Conservatory of Music

---

The Conservatory of Music is one of the oldest and best known schools of its kind in the state, having been established in 1871, and through all these years has maintained an exceptionally high standard of work. The Conservatory was established by Prof. W. D. Sanders, then one of the leading and most successful western educators. The first director was I. B. Poznanski violinist and composer, who later became instructor at the Royal Conservatory in London, Eng. Among teachers of note who have since been connected with the Conservatory are J. S. Barlow, Dwight Nutting and Johannessen. In 1903 the Conservatory was merged with Illinois College and has therefore been made doubly strong by the educational support of that older institution.

### COURSES OF INSTRUCTION

We are opposed to the practice, so common among music schools of this country, of prescribing a certain definite course of instruction to which all students must conform. Musical literature is so abundant that simply to mention the works that would be suitable for such instruction as the Conservatory offers would require volumes. For this reason we leave to the judgment of the instructor the exact course of instruction to be prescribed for each individual student.

## PIANO DEPARTMENT

ALFRED A. OBERNDORFER

MRS. HELEN AYERS BULLARD

MISS DESSAU DUNCAN

FERDINAND HABERKORN

For the beginner as well as the more advanced student the object of the Piano Department shall be not to teach the mere manipulation of the keyboard, but to develop the ability to give an intelligent interpretation. With the child as well as the more advanced student we shall strive to develop those qualities which constitute true musicianship.

A course of instruction has been carefully prepared which embraces the standard works of the past as well as the more modern compositions. The various instructors will co-operate in carrying out the ideas of the course.

## ORGAN DEPARTMENT

J. PHILLIP READ

MRS. HELEN AYERS BULLARD

Students desiring to study the Organ must have completed a certain amount of work on the piano in order to have acquired the requisite amount of technical facility. The course for the Organ will then include technical exercises and studies for the correct use of the manuals and pedals. Special attention will be given to the use of the Organ for church work.

## VOCAL DEPARTMENT

CARL A. SONGER

No branch of musical learning is of more practical value than the art of singing. The Conservatory is

in a position to satisfy every demand of students in this department.

The physical requirement for successful vocal work shall be of first consideration. The proper placement of the tone, correct breathing, a desirable quality of tone, and effectual expression are all matters of constant attention. The works studied will not only all be of genuine worth, but of sufficient variety to develop a breadth of experience and musical appreciation.

### VIOLIN DEPARTMENT

FERDINAND HABERKORN

It would be a useless task to outline a series of studies and to demand that the student should master the given material in a certain length of time. Violin literature is very comprehensive, and in choice of material, the individuality of the student comes first into consideration, so that the selection of studies must be made according to the adaptation of the pupil. In the elementary work the establishment of the fundamental principles of position and exact intonation demand far more attention on the part of pupil and teacher, than the mere mastery of a certain amount of material.

When a pupil is able to participate in concerted work without detriment to his position, fingering, bowing, etc., he will be given opportunity to do so.

### THEORETICAL DEPARTMENT

FERDINAND HABERKORN

Successful music study depends largely upon the activity of the mind. A student who is prepared to grasp a composition intelligently, that is, to comprehend the various elements that constitute a work,



will naturally show his intelligence by his interpretation. Pedagogues of the prominent schools of all countries have recognized the great importance of theoretical study, and it has become obligatory to all students of such institutions. One can not train the fingers or voice and disregard the mind and expect satisfactory results. The modern way of teaching theory makes it no longer a dry difficult task for the student. The Conservatory is in a position to offer the best advantages in this line at a comparatively small expense. Students may either enter a class or take private lessons. The study of Harmony, Counterpoint, Canon and Fugue is given in a course of six semesters. This time is needed for the average student to acquire the knowledge necessary for musical analysis. The time varies according to the talent and diligence of the student. The work is carried on throughout the entire course in a most practical way.

Classes in musical history will also be organized. The theoretical instruction also includes a course of lectures on such subjects as history, biography, aesthetics, etc. No text book is used for harmony and counterpoint.

## ENSEMBLE WORK

One of the greatest satisfactions derived from a broad musical education is to be able to participate in ensemble work. No student can claim to have a broad musical education who has not acquired this ability, and yet ensemble work is almost entirely neglected in most of our schools of music. The Conservatory is in a position to give full opportunity for this kind of work. In addition to the regular solo work our students will be given an opportunity to take part in trios, quartettes,

quintettes, string orchestra, etc. Much of the choicest in musical literature has been written for the various combinations of piano, voice, and the various stringed instruments.

Men students of the Conservatory are eligible to membership in the Illinois College Glee Club under the direction of Mr. Songer.

All students who are able to qualify are urged to become members of the Illinois College Chorus, which meets for regular weekly rehearsals at Academy Hall, under the direction of Mr. Songer.

### RECITALS, CONCERTS, AND LECTURES

Regular students' recitals will be given throughout the year in connection with the Conservatory work; all students are expected to appear in these recitals whenever requested by the teacher.

Members of the Conservatory Faculty will give public concerts and lectures from time to time which all students are expected to attend.

### CERTIFICATES AND DEGREES

The Conservatory is willing and ready at any time to furnish a student with a statement of the amount and kind of work accomplished by the student.

A teacher's certificate will be issued to any student who, in his chosen subject, has reached a degree of proficiency which, in the estimation of the instructor and director, will enable him to impart instruction to others in a manner creditable to the Con-

servatory and to the student himself. Such students must have all the theoretical knowledge necessary for musical analysis and a full year's work in musical history.

## TUITION, FEES, AND OTHER FIXED CHARGES

### PIANO

			Assistant Teachers	Head of Dep't
Two lessons per week	-	-	\$30.00	\$45.00
One lesson per week	-	-	17.00	25.00

### SINGING, VIOLIN, AND ORGAN

Two lessons per week	-	-	-	-	\$50.00
One lesson per week	-	-	-	-	30.00

### HISTORY AND THEORETICAL BRANCHES

Two lessons per week (private)	-	-	-	\$45.00
One lesson per week (private)	-	-	-	25.00
One lesson per week (class)	-	-	-	10.00

### PRACTICE ON INSTRUMENT

Piano rent, one hour each day, per semester	-	5.00
Organ rent, one hour each day, per semester	-	10.00

Beginners in piano or violin under twelve years of age are given reduced rates amounting to half the rate under the heads of departments.

## GENERAL INFORMATION

Students will be admitted to the different departments of the Conservatory at any time, but it is always advisable to enter at the beginning of a semester. Work in the theoretical branches, Harmony, Counter-

point, etc., and in Musical History, when done in classes, can only be taken up at the beginning of a semester.

Students who come from other Conservatories or from private teachers will be given credit for work done.

Students are expected to be regular and prompt in attendance at lessons and classes; no allowance will be made for lessons missed through fault of the student except in cases of protracted illness.

Report of the student's progress will be sent to the parent or guardian from time to time.

Students in Illinois College may elect work in the Theoretical Department of the Conservatory for which full college credit will be given.

A two manual pipe organ, especially well adapted for the study of this instrument, has been erected in the Jones Memorial building. This is available for students in the Conservatory.

For further information, address

F. HABERKORN, Director,  
Jacksonville, Illinois.

*Note*—The above is a statement of the Conservatory work for the year 1908-09. A special Conservatory prospectus for 1909-10, giving more complete information, will be supplied upon request.

# Department of Art

---

## COURSES OF INSTRUCTION

1—Drawing from Antique, including fragments, head and figure (plaster cast).

(a) Elementary Antique. Drawing in outline and block shading.

(b) Advanced Antique. Outline and full light and shade.

2—Still Life.

In water color, oil, pastel, pencil, charcoal, pen and ink.

Elements of composition will enter into the study of still life. Pupils will assist in the arrangement of study with a view to the composition of the same.

Regular courses in perspective and in anatomy will be taught along with the different stages of work.

There will be a Friday afternoon sketch class from the figure in costume.

An out-of-door sketch class will be organized at the opening of school and in the spring.

On Saturday forenoons from 9 to 12 o'clock classes in drawing and painting are held for boys and girls. Older persons who are engaged in school work or other regular occupations the rest of the week are also received into these classes. The instruction includes antique and object drawing, work with colored chalk, water colors, oil, etc.

## SCHOLARSHIP

*The School of Art offers each year to the student of the Jacksonville Grade Schools who has done the best work in drawing during the preceding year a scholarship good for one year's instruction, in drawing and painting.*

Tuition, five lessons per week	-	-	\$35
Tuition, four lessons per week	-	-	30
Tuition, three lessons per week	-	-	25
Tuition, two lessons per week	-	-	20
Tuition, one lesson per week	-	-	15
Tuition, single lessons	-	-	1

# Register



## DEGREES CONFERRED, 1908

## BACHELORS OF ART

Ruth Bailey	Marcy Wood Osborne
Roy George Empson	William Preston Phillips
Carl Oscar Gordon	Frederick Ambrose Schrader
Laura Lucile Gunn	Albert Carlton Shibe
Charlotte Calhoun Hayden	Charles Booth Spruit
Georgia Maria Lutkemeyer	Katheryn Imogene Toler
Clifford Gordon Maxwell	Chester Harrison VanWinkle
George Washington White	

## BACHELORS OF SCIENCE

Walter Leslie Frank	William Earl Kilpatrick
---------------------	-------------------------

## DOCTOR OF LAWS

David Kinley

## DOCTORS OF DIVINITY

Thomas W. Smith	Julian S. Wadsworth
-----------------	---------------------

## COMMENCEMENT SPEAKER

Professor David Kinley, Ph. D.

## CLASS HONORS

Laura Lucile Gunn, *Valedictorian*  
George Washington White, *Salutatorian*

# Students Enrolled

1908-1909

---

## THE COLLEGE

### SENIORS

Warren Case	Jacksonville
Earl Tracy Clark	Beardstown
May Esther Crawford	Honey Bend
Hugh P. Green	Nashville
Frieda Koch	Jacksonville
Robert Hazlitt Malcolmson	Clayton
Margaret Jane McLaughlin	Jacksonville
Mary Louise Robertson	Jacksonville
Carl Edmund Robinson	Petersburg
Samuel Rutherford Turner	Virginia
Elsie Lee Weber	Ipava
Guy Raymond Young	Easton

### JUNIORS

John Michael Butler	Jacksonville
Earnway Edwards	Tallula
Stella Reaugh Cline	Jacksonville
Buford Marine Hayden	Jacksonville
Sena Miller	Jacksonville
Frank Warren Rucker	Jacksonville

## SOPHOMORES

Florence Blackburn	Jacksonville
George Owen Bradford	Waverly
John Herbert Colton	Woodson
Lucretia Beatrice Cressey	Hillsboro
Courtney Crouch	Jacksonville
Clara Louise Doocy	Jacksonville
Jonathan Truman Dorris	Harrisburg
Adella Gruenewald	Jacksonville
John Francis Hargraves	Jerseyville
James Oral Johnson	Jacksonville
John Albert Knoeppel	Bluffs
Ralph Harlan Linkins	Bluffs
Nellie Marie Mendonsa	Jacksonville
Paul Everett Morrison	Jacksonville
Franklin Williams Phillips	Jacksonville
Pearl Million Piper	Jacksonville
Irvin Bliss Potter	Jacksonville
Ralph Robb	Clinton
Herbert Judson Rucker	Jacksonville
Carl Stanton Underwood	McLeansboro
Ira Julian Underwood	McLeansboro
Benjamin Burnett Watson	Jacksonville
Faye Sylvia Weisner	Greenfield
Ulysses Wayne Wright	McLean

## FRESHMEN

Orville Ray Adair	Clayton
Rhea Claudaugh Gayle Briody	Robinson
Walter Wilford Ainsworth	Chandlerville

Susan Leonard Brown	Jacksonville
Eleanor Capps	Jacksonville
Julian Huntley Capps	Jacksonville
Leo Clifford Clowes	Beardstown
Nellis Harvey Crain	Woodson
Lucile Louisa Daniels	Petersburg
Ralph William Davis	Flora
Harry Earle La Mont Dawson	Franklin
Sidney George Divilbiss	Canton
Jessie Mabel Drach	Jacksonville
Mabel Mary Graham	Ipava
Frank Asbury Greenlaw	Flora
Ida May Harmon	Jacksonville
Emma Mae Leonhard	Beardstown
Lester Dick Meldrum	Carrollton
Walter Raleigh Miller	Jacksonville
Grace Nebold	Jacksonville
Ruthvan Beebe Nichols	Jacksonville
Frank Garm Norbury	Jacksonville
Florence Marie Parker	Hersman
John Milton Phillips	Jacksonville
Callie May Purl	Carrollton
Zena Elizabeth Rives	Rockbridge
Guy Ollis Sebree	Canton
Hildegarde Sibert	Jacksonville
Forrest De Witte Siefkin	Newton, Kan.
Robert Harvey Smith	Woodson
Albert Ross Swain	Sinclair
John Dimmitt Swain	Sinclair
Walter Kelly Vaught	Lawrenceville
Arthur Warren	Mt. Vernon

Edward Everett Waters	Jacksonville
Ben Burton Watson	Flora

## SPECIALS

Rose Bellatti	Jacksonville
Helen Carter	Jacksonville
Jeffrey Cleary	Jacksonville
Ethel Minerva Cory	Mt. Sterling
Cary Edward De Butts	Pontiac
Ruth Eldred Fairbank	Jacksonville
William Augustus Fay	Jacksonville
Mary Kathryn Furry	Canton
Reuben Veerin Gunn	Jacksonville
Lillian Havenhill	Jacksonville
Clara White Hawkins	Arcola
William Leroy Hedgecock	Greenfield
Alfred Madison Jackson	Jacksonville
Mrs. W. S. Jones	Jacksonville
Lucia Louise Lippincott	Jacksonville
Hazel Belle Long	Jacksonville
Eugene Paul McKinney	Jacksonville
Clara Catherine Moore	Jacksonville
George King Moore	Jacksonville
Leland Albert Morris	Birmingham, Ala.
Parker Eugene Noll	Mt. Vernon
Ethel Mary Roberts	Belfourche, S. Dak.
Cecil Edward Solomon	Jacksonville
Frances Talmage	Battle Creek, Mich.
George Walker Turner	Virginia

## WHIPPLE ACADEMY

## SENIORS

Gertrude Ayers	Jacksonville
Mary Elson Barnes	Jacksonville
Carrie Avis Barbour	Prague, Okla.
Ray Herman Bracewell	Roodhouse
Mary Eckstein Case	Jacksonville
Cecil Vincent Clark	Jacksonville
Genevieve Belle Clark	Jacksonville
Edna Elizabeth Cline	Jacksonville
Daniel Deitrick	Concord
Leslie Douglas Erwin	Medora
Noah Fairow	Chandlerville
James Malcolm Henry	Summer Hill
Lena Beatrice Henry	Summer Hill
Thane Boyd Johnson	Tabor, Iowa
Ermel Kimbel	Jacksonville
Roscoe George Linder	Chandlerville
Asa McDonald	Brownstown
Charlotte Louise Miller	Bellville, Texas
Leona Ida Miller	Ballinger, Texas
Nelle Miller	Milton
Violet Elma Mulkey	Ekalaka, Mont.
Frank Rauch Patton	Viriden
Rose Louise Quigg	Jacksonville
Robbins Russel	Jacksonville
Cecil Raymond Sinclair	Prentice

## MIDDLERS

Leo Starr Baldwin	Freeport
Charles Chester Battershell	Milton

Annie Louise Bellatti	Jacksonville
Edmund L. Bowman	Carrollton
Mabel Laura Brock	Ipava
Lee Roy Crawford	Jacksonville
George Harry Day	Jacksonville
Gaylen Chase Dugger	Scottsville
William Owsley George	Jacksonville
Louis Goalby	Herrin
Martha Gold Hayden	Jacksonville
Norman Wilson Leak	Jacksonville
Raymond Frederick Mau	Prentice
Albert Wood Phillips	Jacksonville
Russell Gove Quisenberry	New Holland
Ruth Beadles Shibe	Murrayville
Carl Boyer Shumaker	Jacksonville
Leura Rowena Sinclair	Prentice
Leatha Solomon	Jacksonville
James Thorburn Sykes	Beverly
Morrison Worthington	Jacksonville
Walter Wendall Wright	Franklin

## JUNIORS

Ernest Fletcher Alford	Franklin
George Tettie Briggs	Chapin
Edwin Raymond Clemmons	Milton
Bertha Anna Deppe	Meredosia
Lillian May Fish	Baylis
Harriett Ellen Gibbs	Jacksonville
Ephraim Dennis Hatcher	Concord
Elsie Louise Hinnens	Meredosia
Julia Huff	Salem



Charles Frederick Jones	Pawnee
Otto Klaus	Nilwood
Epler Cadwell Mills	Jacksonville
Forrest Charles Nebold	Jacksonville
Jacob Reed	Carrollton
Stuart Russel	Jacksonville

## SUB-JUNIORS

Mandy Ellen Britt	Olmstead
Charles Britt	Olmstead
Ralph Reynolds	Jacksonville
Ray McKenzie Wilday	Jacksonville
John Wolke	Jacksonville

## SPECIALS

Kirby Vaughan Black	Jacksonville
Lloyd Warfield Brown	Jacksonville
Marian McGregor Capps	Jacksonville
Leland Albert Morris	Birmingham, Ala.

---

 ILLINOIS CONSERVATORY OF MUSIC

Helen Ayers	Jacksonville
Mae Ainsworth	Chandlerville
Marcelline Armstrong	Jacksonville
Avis Barbour	Prague, Okla.
Charles Burton	Jacksonville
Bessie Burton	Jacksonville
Dorothy Black	Jacksonville
Marjoria Black	Jacksonville
Louise Buckingham	Jacksonville

Olita Brown	Jacksonville
Susan Brown	Jacksonville
Mary Maud Brown	Jacksonville
Frank Bonansinga	Jacksonville
Rhea Briody	Robinson
Rosella Butler	Jacksonville
Charles Burkhardt	Greenfield
Frank Bracewell	Roodhouse
Edna Bracewell	Roodhouse
Ray Bracewell	Roodhouse
Katherine Barr	Jacksonville
Lois Baptiste	Jacksonville
Clara Brockhouse	Chapin
Mabel Brock	Ipava
Ellen Britt	Olmstead
James Capps	Jacksonville
Dorothy Chipchase	Jacksonville
Edna Cline	Jacksonville
Florence Cory	Jacksonville
Pearl Crews	Jacksonville
Dean Cochran	Jacksonville
Ruby Cully	Jacksonville
Leah Cassell	Jacksonville
Olita Dealy	Jacksonville
Alma Deterding	Concord
Harvey Devore	Jacksonville
Bertha Deppe	Mt. Sterling
Louise Doocy	Jacksonville
Elmer Doocy	Jacksonville
Mabel Drach	Jacksonville
Dessau Duncan	Jacksonville

Esther Davis	Jacksonville
Lorine Deweese	Prentice
Margaret Eagan	Chapin
Margaret Eisele	New Berlin
Alma Forsythe	Jacksonville
Lellia Finney	Bluffs
Cleo Fuson	Jacksonville
Katherine Furry	Canton
Mrs. R. L. Griswold	Bluffs
Adella Gruenewald	Jacksonville
Amelia Gruenewald	Jacksonville
Carl Gieseke	Jacksonville
Jesse Greer	White Hall
Gladys Glandon	Brooklyn
Bertha Gordon	Jacksonville
Clara Hawkins	Arcola
Lillian Havenhill	Jacksonville
Lena Henry	Summer Hill
Durrell Hatfield	Jacksonville
Minnie Hoffmann	Jacksonville
Grace Hoffmann	Jacksonville
Martha Hayden	Jacksonville
Ruth Hutches	Chapin
Dudley Hitte	Jacksonville
Frances Harlow	Jacksonville
Margaret Irving	Jacksonville
Abner Jackson	Jacksonville
Ruth Jackson	Jacksonville
Lenora Johnson	Jacksonville
Rachel Jerauld	Vandalia
Hubert Littler	Jacksonville

Harvey Liehr	Perry
Lucia Lippincott	Jacksonville
Marie Lynn	Jacksonville
Nellie Miller	Jacksonville
Grace Miller	Jacksonville
Charlotte Miller	Bellville, Texas
Walter Miller	Kinderhook
Elmer Miller	Kinderhook
Sena Miller	Kinderhook
Leona Miller	Ballinger, Texas
Violet Mulkey	Ekalaka, Mont.
L. A. Morris	Jacksonville
Grace Nebold	Jacksonville
Emmaline Oaks	Bluffs
Ruth Peters	Jacksonville
Arthur Perbix	Chapin
Mayme Poor	Jacksonville
Mabel Potts	Jacksonville
Edith Ratliff	Jacksonville
Nell Reaugh	Jacksonville
Jenette Russel	Jacksonville
Susan Russel	Woodson
Bessie Reeve	Jacksonville
Bert Raush	Jacksonville
Fred Ranson	Jacksonville
J. Philip Read	Jacksonville
Louise Robertson	Jacksonville
Lucile Reinbach	Jacksonville
Forest Siefkins	Newton, Kan.
Katherine Sheehan	Woodson
Mahatha Stewart	Jacksonville

Rowena Sinclair	Prentice
Ray Sinclair	Prentice
Helen Sorrells	Jacksonville
Bessie Sorrells	Jacksonville
Albert Strasser	Jacksonville
Frances Talmage	Battle Creek, Mich.
Emma Tomhave	Chapin
Eva Triplett	Jacksonville
Elizabeth Tyrrell	Jacksonville
Katherine Wright	Franklin
Marie Worfolk	Jacksonville
Dean Winchester	Jacksonville
Edward Weisenberg	Jacksonville
Katherine Weisenberg	Jacksonville
Morrison Worthington	Jacksonville
Lura Wiswell	Jacksonville
Marie Wiswell	Jacksonville
Pearl Williams	Jacksonville

# Illinois College Alumni Associations

---

## ILLINOIS COLLEGE ALUMNI ASSOCIATION

*President*—Alfred T. Capps.

*Secretary-Treasurer*—James W. Miller.

## CHICAGO SOCIETY OF ILLINOIS COLLEGE

*President*—Dr. Joseph A. Capps.

*Secretary*—Edward Clifford.

## NEW YORK ALUMNI ASSOCIATION

*President*—Frederick C. Tanner.

*Secretary*—Harry N. Kirby.

## ST. LOUIS ALUMNI ASSOCIATION

*President*—Judge C. W. Holtkamp.

*Secretary*—Fred P. Cowdin.

## JACKSONVILLE ACADEMY, ATHENAEUM AND ILLINOIS COLLEGE CONSERVATORY ALUMNAE ASSOCIATION

*President*—Mrs. J. Thompson Sharpe.

*Secretary*—Miss Grace Carter.

378.73  
I 295 H

UNIVERSITY OF MICHIGAN

*Catalogue*

*of*

*Illinois College*



*Eighty-first Year*

**1910**









CATALOGUE  
OF  
ILLINOIS COLLEGE



INCLUDING ITS  
PREPARATORY DEPARTMENT  
AND  
CONSERVATORY OF MUSIC

---

JACKSONVILLE, ILLINOIS  
APRIL, 1910

---

CALENDAR	-	-	-	-	-	-	7
TRUSTEES, OFFICERS AND COMMITTEES	.	-	-	-	-	-	10
FACULTIES	-	-	-	-	-	-	12
GENERAL INFORMATION	-	-	-	-	-	-	15
History and Organization	-	-	-	-	-	-	16
Location and Surroundings	-	-	-	-	-	-	18
Buildings and Equipment	-	-	-	-	-	-	19
Libraries	-	-	-	-	-	-	22
Laboratories	-	-	-	-	-	-	22
Physical Training	-	-	-	-	-	-	23
Literary Societies	-	-	-	-	-	-	24
Religious Life	-	-	-	-	-	-	25
THE COLLEGE	-	-	-	-	-	-	27
Admission to the College	-	-	-	-	-	-	28
Admission by Examination	-	-	-	-	-	-	28
Admission by Certificate	-	-	-	-	-	-	32
Admission to Advanced Standing	-	-	-	-	-	-	32
Matriculation	-	-	-	-	-	-	33
Registration	-	-	-	-	-	-	33
Tuition, Fees and Other Fixed Charges	-	-	-	-	-	-	33
General Expenses	-	-	-	-	-	-	35
Special Students	-	-	-	-	-	-	35
Selection of Studies	-	-	-	-	-	-	36
Examinations and Grades	-	-	-	-	-	-	38
Records and Reports	-	-	-	-	-	-	39

# CONTENTS

5

Attendance	-	-	-	-	-	-	39
Class Officers	-	-	-	-	-	-	39
Graduation	-	-	-	-	-	-	40
Bachelor's Degree	-	-	-	-	-	-	40
Master's Degree	-	-	-	-	-	-	40
Honors	-	-	-	-	-	-	41
General Requirements	-	-	-	-	-	-	41
Preliminary Honors	-	-	-	-	-	-	41
Final Honors	-	-	-	-	-	-	41
Departmental Honors	-	-	-	-	-	-	42
Prizes	-	-	-	-	-	-	42
Scholarships	-	-	-	-	-	-	45
Hours of Recitation	-	-	-	-	-	-	49
Courses of Instruction	-	-	-	-	-	-	50
Agriculture	-	-	-	-	-	-	50
Biblical Literature	-	-	-	-	-	-	52
Biology	-	-	-	-	-	-	54
Chemistry	-	-	-	-	-	-	57
English	-	-	-	-	-	-	58
French	-	-	-	-	-	-	60
German	-	-	-	-	-	-	61
Greek	-	-	-	-	-	-	63
History	-	-	-	-	-	-	64
Latin	-	-	-	-	-	-	67
Mathematics and Astronomy	-	-	-	-	-	-	68
Oratory	-	-	-	-	-	-	70
Political Science	-	-	-	-	-	-	71
Philosophy and Religion	-	-	-	-	-	-	72
Physics	-	-	-	-	-	-	73

CONSERVATORY OF MUSIC	-	-	-	-	75
History	-	-	-	-	76
Courses of Instruction	-	-	-	-	76
Piano Department	-	-	-	-	77
Organ Department	-	-	-	-	77
Vocal Department	-	-	-	-	77
Violin Department	-	-	-	-	78
Theoretical Department		-	-	-	79
Violoncello Department	-	-	-	-	79
Ensemble Work	-	-	-	-	80
Recitals, Etc.	-	-	-	-	80
Certificates and Degrees	-	-	-	-	81
Tuition, Fees and Other Fixed Charges				-	81
General Information	-	-	-	-	82
REGISTER	-	-	-	-	83
Degrees Conferred, 1909	-	-	-	-	84
Students Enrolled in					
The College	-	-	-	-	85
Whipple Academy	-	-	-	-	89
The Conservatory of Music			-	-	91
ALUMNI ASSOCIATIONS	-	-	-	-	96



# College Calendar, 1909-10

---

1910

<i>March 25-28.</i>	<i>Friday-Monday.</i> Easter Recess until Monday, 12:00 m.
<i>April 8.</i>	<i>Friday.</i> Whipple Prize Declamations.
<i>April 29.</i>	<i>Friday.</i> Sophomore Prize Declamations, 8:00 p. m.
<i>May 16-17-19-20.</i>	<i>Monday, Tuesday, Thursday, Friday.</i> Conservatory Spring Festival.
<i>May 30-June 3.</i>	<i>Monday-Friday.</i> Final Examinations for Second Semester.
<i>June 4.</i>	<i>Saturday.</i> Junior Prize Speaking.
<i>June 5.</i>	<i>Sunday.</i> Baccalaureate Sermon.
<i>June 6.</i>	<i>Monday.</i> Whipple Commencement. Osage Orange Picnic, 12:00 m. Senior Promenade, 8:00 p. m.
<i>June 7.</i>	<i>Tuesday.</i> Class Day. President's Reception, 4:00 p. m. Phi Alpha Triennial Reunion.
<i>June 8.</i>	<i>Wednesday.</i> Annual Meeting of the Board of Trustees. College Commencement. Alumni Luncheon, 1:30 p. m. Class Reunions, 6:30 p. m.

SUMMER VACATION

- September 19-20.*      *Monday-Tuesday.* Entrance Examinations. Matriculation and Registration until 3:00 p. m. Tuesday.
- September 21.*      *Wednesday.* First Semester begins 9:00 a. m.
- November 24-25.*      *Thursday-Friday.* Thanksgiving Recess.
- December 9.*      *Friday.* Whipple Prize Declamations.
- December 13.*      *Tuesday.* Winter Meeting of the Board of Trustees.
- December 21-January 3.* *Wednesday Eve-Tuesday* 8:00 a. m. Christmas Recess.

1911

- January 6.*      *Friday.* Last day for handing in choice of studies for Second Semester.
- January 20.*      *Friday.* Mid-Winter Chorus and Orchestral Concert.
- January 23-27.*      *Monday-Friday.* Final Examinations for First Semester.
- January 27-28.*      *Friday-Saturday.* Registration for Second Semester until 12:00 m. Saturday.
- January 30.*      *Monday.* Second Semester begins, 8:00 a. m.
- February 9.*      *Thursday.* Day of Prayer for Colleges.

- February 22.*                      *Wednesday.* Washington's Birthday.  
A holiday.
- April 7.*                              *Friday.* Whipple Prize Declamations,  
8:00 p. m.
- April 14-17.*                      *Friday-Monday.* Easter Recess until  
Monday noon.
- April 28.*                              *Friday.* Sophomore Prize Declama-  
tions, 8:00 p. m.
- May 15-16-18-19.*              *Monday, Tuesday, Thursday, Friday.*  
Conservatory Spring Festival.
- May 29-June 2.*                      *Monday-Friday.* Final Examinations  
for Second Semester.
- June 3.*                                  *Saturday.* Junior Prize Speaking, 8:00  
p. m.
- June 4.*                                  *Sunday.* Baccalaureate Sermon.
- June 5.*                                  *Monday.* Whipple Commencement.  
Osage Orange Picnic, 12:00 m.  
Senior Promenade, 8:00 p. m.
- June 6.*                                  *Tuesday.* Class Day. President's Re-  
ception, 4:00 p. m. Sigma Pi Tri-  
ennial Reunion.
- June 7.*                                  *Wednesday.* Annual Meeting of the  
Board of Trustees. College Com-  
mencement. Alumni Luncheon,  
1:30 Class Reunions, 6:30 p. m.

# Trustees, Officers, and Committees

---

## PRESIDENTS

REV. EDWARD BEECHER, D. D.	-	-	-	1830-1844
REV. JULIAN M. STURTEVANT, D. D., LL. D.				1844-1876
REV. EDWARD A. TANNER, D. D.	-	-		1882-1892
JOHN E. BRADLEY, Ph. D., LL. D.	-	-	-	1892-1899
REV. CLIFFORD WEBSTER BARNES, A. M.				1900-1905
CHARLES HENRY RAMMELKAMP, Ph. D.	-			1905 —

## ACTING PRESIDENTS

RUFUS C. CRAMPTON, LL. D.	-	-	-	-	1876-1882
H. W. MILLIGAN	-	-	-	-	1892
MILTON E. CHURCHILL, Litt. D.	-	-	-	-	1899-1900
JULIUS E. STRAWN	-	-	-	-	1905

## TRUSTEES

CHARLES HENRY RAMMELKAMP	-	-			Jacksonville
EDWARD P. KIRBY	-	-	-	-	Jacksonville
JULIUS E. STRAWN	-	-	-	-	Jacksonville
THOMAS J. PITNER	-	-	-	-	Jacksonville
HARRY M. CAPPS	-	-	-	-	Jacksonville
HOWARD VAN D. SHAW	-	-	-	-	Chicago
JOHN A. AYERS	-	-	-	-	Jacksonville
LOGAN HAY	-	-	-	-	Springfield
THOMAS WORTHINGTON	-	-	-	-	Jacksonville
ANDREW RUSSEL	-	-	-	-	Jacksonville
CARL E. BLACK	-	-	-	-	Jacksonville
CHARLES F. WEMPLE	-	-	-	-	Waverly
THOMAS W. SMITH	-	-	-	-	New York City
JOHN BALCOM SHAW	-	-	-	-	Chicago
HARRY B. BRADY	-	-	-	-	Jacksonville

CHARLES A. BARNES	-	-	-	-	-	Jacksonville
ROBERT M. HOCKENHULL	-	-	-	-	-	Jacksonville
HOWARD HENDERSON	-	-	-	-	-	Chicago

#### ALUMNI TRUSTEES

JOHN F. DOWNING	-	-	-	-	-	Kansas City
HUGH M. WILSON	-	-	-	-	-	Chicago
HORACE H. BANCROFT	-	-	-	-	-	Jacksonville

---

### OFFICERS OF THE BOARD

EDWARD P. KIRBY, *Chairman*.  
 JULIUS E. STRAWN, *Vice Chairman*.  
 CARL E. BLACK, *Secretary*.  
 JOHN A. AYERS, *Treasurer*.

---

### COMMITTEES

ENDOWMENT—J. E. Strawn, *Chairman*; Logan Hay, H. M. Wilson, C. F. Wemple.

FINANCE—H. M. Capps, *Chairman*; Thomas Worthington, C. A. Barnes, H. B. Brady, J. F. Downing.

BUILDINGS AND GROUNDS—Carl E. Black, *Chairman*; J. B. Shaw, H. H. Bancroft, T. J. Pitner.

HONORARY DEGREES—Thomas Worthington, *Chairman*; H. M. Wilson, Logan Hay.

FACULTY—E. P. Kirby, *Chairman*; C. E. Black, Andrew Russel, R. M. Hockenhull, C. A. Barnes.

---

IDA B. FIELD, Financial Secretary and Secretary to the President.

# The Faculties †

---

## COLLEGE AND ACADEMY

CHARLES HENRY RAMMELKAMP, Ph. D., President  
*Professor of History*

JOHN GRIFFITH AMES, JR., Litt. B.  
*Professor of English*

FREDERICK SMITH HAYDEN, D. D., Dean  
*Professor of Philosophy and Biblical Literature*

WILLIAM OTIS BEAL, A. M., M. S.  
*Professor of Mathematics*

STELLA LENORE COLE, Ph. B.  
*Professor of German and French*

ISABEL SEYMOUR SMITH, M. S.  
*Professor of Biology*

CLARENCE OWEN HARRIS, Ph. D.  
*Professor of Greek and Latin*

JOHN WILLIAM READ, M. S. A.  
*Assistant Professor of Chemistry and Physics*

---

† The names in each group are arranged in the order of seniority of appointment.

CLARENCE EDWIN CARTER, Ph. D.  
*Assistant Professor of History and Political Science*

RICHARD OWEN STOOPS, A. M.\*  
*Principal of Whipple Academy*

JEAN ANDERSON, A. B.  
*Instructor in German and Latin, Whipple Academy*

MRS. RICHARD OWEN STOOPS, A. B.\*  
*Instructor in Public Speaking, Whipple Academy*

OTHO GLEN HARREL, A. B.  
*Instructor in Mathematics and Physical Director for Men*

MRS. P. C. THOMPSON  
*Physical Director for Women*

REV. JOSEPH C. NATE, Ph. D., D. D.  
*Lecturer on Church History*

CHARLES E. COLE, M. D.  
*Physical Examiner*

GRACE DEWEY, M. D.  
*Physical Examiner*

HARRIET S. HURD, Ph. B.\*  
*Librarian*

MISS ALICE M. BROADWELL  
*Head of Academy Hall*

---

\* Resigned.



## CONSERVATORY OF MUSIC

WILLIAM E. KRITCH, Director  
*Instructor in Violin and Theory*

MADAME JUSTINE WEGENER  
*Instructor in Singing*

MRS. HELEN AYERS BULLARD  
*Instructor in Organ and Piano*

EDMUND MUNGER, A. B.  
*Instructor in Piano*

J. PHILIP READ  
*Instructor in Organ*

MISS DESSAU DUNCAN  
*Instructor in Piano*

MISS ALMA FORSYTHE  
*Instructor in Violin*

VIGGO WILHELM JENSEN  
*Instructor in Violoncello*

# **General Information**

## HISTORY AND ORGANIZATION

Illinois College, the first institution in the state to graduate a collegiate class, was founded in 1829 through the happy combination of two independent forces. One force, inspired by the missionary zeal of Rev. John M. Ellis of the Presbyterian church, was composed largely of residents of Jacksonville who were eager to give the youth of their state a liberal education. The other, an eastern organization known as the "Yale Band" consisted of seven men from Yale College who had pledged themselves to the cause of Christian education in the Home Mission fields of the growing West.

As early as 1827 an attempt had been made to establish a college at some point within five miles of Jacksonville; in 1828 the outline of a plan was prepared in which certain prominent citizens of Morgan, Greene, Bond, Montgomery, Sangamon, and Madison counties agreed that if proper support were given, they would do everything possible "to build an institution worthy the patronage of an enlightened and free people, and to secure the accomplishment of our best wishes for the education of our youth, the hope and glory of the land." In 1829 the "Yale Band," composed of Theron Baldwin, John F. Brooks, Mason Grosvenor, Elisha Jenney, William Kirby, Julian M. Sturtevant and Asa Turner, brought with them to the West not only Christian zeal and cultivated talents, but also contributions made by friends in the East amounting to \$10,000, with which to start the enterprise.

Before the close of 1829 a complete organization of Illinois College had been perfected; Beecher Hall,

the oldest college building in the state, had been erected, and the first instructor, Julian M. Sturtevant, had entered upon his duties. In December, 1830, Rev. Edward Beecher, an elder brother of Henry Ward Beecher, was called to the Presidency. He gave up his large church on Boston Common, and for fifteen years did splendid service in developing the resources and in strengthening the foundations of the new institution.

Fear of a theological bias in education made it impossible at first to obtain a charter from the Legislature, so that it was not till 1835 that the College succeeded in gaining legal recognition. In this year the first class was graduated with Richard Yates, the War Governor of Illinois and afterwards United States senator, among its members.

On January first, 1903, the Jacksonville Female Academy, a Presbyterian school founded in 1830, and the Illinois Conservatory of Music, founded in 1871, were merged with Illinois College, it being agreed that the College and its preparatory department should become co-educational and that a majority of its Board of Trustees should be Presbyterian.

The administration of the institution is vested in the Board of Trustees. The direction of the College work is vested in the Faculty, who determine the requirements for admission to the College, the standard of excellence, subjects, and the methods of study. They have the power to make such rules as may be deemed best for the welfare of the students.

It is the aim of Illinois College to provide for young men and young women a liberal education of a

high standard in the midst of a Christian atmosphere. The courses of instruction are so arranged as to give the best preparation for professional study and for active life, and afford the broadest general culture. The instructors are specialists in their various departments, and the class rooms and laboratories are supplied with good appliances for illustration and experiment. The wide range of elective studies enables students to carry their work in any chosen department to a high degree of excellence, while the system of major subjects prevents wasteful scattering of efforts.

### LOCATION AND SURROUNDINGS

Jacksonville, with a population of 17,000, is one of the oldest and most beautiful towns in Illinois, located about 200 miles south-west of Chicago and 30 miles west of Springfield, at the intersection of the Chicago and Alton, the Wabash, the Chicago, Peoria and St. Louis, and the Chicago, Burlington and Quincy railroads. Its pre-eminence as an educational center in the early days led many cultured families to make their homes in its neighborhood; in these later years the development of colleges and seminaries has given the place a distinct air of refinement. Its healthful climate and high moral tone render it a most favorable location for a Christian college. The city recently voted out the saloons, thus increasing its advantages as a college town.

The College campus, twenty acres in size, is beautifully located in the midst of fine residences on an elevation known as College Hill.

## BUILDINGS AND EQUIPMENT.

Ten buildings go to make up the College plant, and among these may be mentioned:

## BEECHER HALL

The first building of the College, built in 1829, still stands. It is now occupied exclusively by the student literary societies for men, Phi Alpha, Sigma Pi, and Philologian, and by the College Y. M. C. A.

## STURTEVANT HALL

In 1852, immediately after all buildings of the College except Beecher Hall had been burned, the Trustees began to erect a new building, which was completed in 1857, and named in honor of Dr. Sturtevant. It contains the Chemical and Biological laboratories and recitation rooms.

## JONES MEMORIAL HALL

In 1896 Dr. Hiram K. Jones, of Jacksonville, presented to the College, in memory of his wife, Elizabeth Orr Jones, the Jones Memorial Hall. This hall, fitted in accordance with modern methods of lighting, heating and ventilating, contains the Chapel, the Library, and offices of the President, the Dean, and the President's Secretary, recitation rooms, and a ladies' waiting room.

## THE GYMNASIUM

This building, erected in 1891, contains on the lower floor, bath-rooms, with shower baths, a locker-room and dressing room for men, and a cage for base-

ball practice, hurdling, etc. The second floor contains besides a large exercise hall, fitted with all kinds of physical apparatus, the dressing room for women.

#### WHIPPLE HALL

This building, erected in 1882, is occupied by the Preparatory Department. Besides a large study room, it contains recitation rooms, a waiting room for girls, and the office of the Principal.

#### COLLEGE HALL

This hall contains two good sized dining rooms, and is equipped so as to accommodate comfortably all the men who room in Crampton Hall.

#### CRAMPTON HALL

This is a large, three-story, brick building, erected in 1873 as a dormitory for students and instructors. It has recently been remodeled, a new steam heating plant introduced, hard-wood floors laid throughout, and bath rooms completely equipped placed in both the north and south halls. The rooms for the most part are in suites of two, consisting of a bed-room and a study. The few single rooms are unusually large and well lighted. It is intended that most of the rooms in Crampton Hall shall be occupied by two students. These rooms are furnished with a bed, bed-springs, and table, are cared for every day by a janitor, without extra charge, and the College keeps them in perfect repair. Students are expected to provide whatever other furniture they may need. The building is lighted by gas, and each room is charged with the amount it burns,



the amount being measured by individual meters. Instructors room in each hall. Rooms may be reserved until registration day, providing a deposit of \$5 is made. This may apply later on the rent, but will be forfeited if the room is not taken. (See also page 33, "Tuition, Fees, and other fixed charges.")

#### ACADEMY HALL

This building, with its beautiful grounds shaded by large elm trees, is located a few blocks east of the College, and furnishes an exceptionally good home for women students. It is lighted by gas and electricity, heated by steam, supplied with Gravel Springs drinking water (which took a first prize at the World's Fair in St. Louis), and has all the modern sanitary improvements which make for comfort and safety. The students' rooms are completely furnished with the exception of such linen and bed clothing as one usually desires to bring from home. Rooms may be reserved until registration day, providing a deposit of \$10 be made. This may apply later on the term bill, but will be forfeited if the room is not taken. Most of the rooms are intended for two students, but it is usually possible to secure a room alone by the additional payment of \$10 per semester.

The advantages of living in Academy Hall are many and positive. The Head of the Hall and a number of teachers reside in the Hall and become directly responsible for the conduct and habits of the students. The systematic use of time is secured; irregularities and exposures dangerous to health are avoided; habits of or-

der, neatness, and punctuality are cultivated. Living with others in a refined home gives a breadth and polish that a young woman can scarcely acquire elsewhere.

Girls from a distance must board at Academy Hall unless there are special reasons which make boarding elsewhere necessary. In every such case written permission from the President is required. Those desiring rooms in Academy Hall should make early application. (See also page 33, "Tuition, Fees, and other fixed charges.")

## LIBRARIES

The College Library, catalogued according to the Dewey system, is large and well selected, and in several departments is valuable and complete. It is open from 7:55 a. m. to 4 p. m. The Librarian will gladly assist students in the choice of books to be read in connection with their studies. There are at present in the College and Society Libraries about 17,000 volumes. The reading room adjoining the Library is supplied with a representative assortment of periodicals.

Students have access also to Jacksonville Public Library.

## LABORATORIES

### THE BIOLOGICAL LABORATORY

The Department of Biology occupies half of the main floor of Sturtevant Hall. The rooms are all well lighted, well ventilated, and provided with gas and water. The laboratory is fitted with cases and operating tables, and has an abundant supply of materials and

instruments. In additon it has collections of Zoological and of Botanical specimens, a very valuable set of Zoological charts, and a small Biological library.

#### THE CHEMICAL AND AGRICULTURAL LABORATORIES

The Chemical Laboratory occupies roomy quarters on the second floor of Sturtevant Hall, where the best of ventilation is readily secured. Stone-top benches, piped with water and gas, and fitted with individual lockers, are provided. For experiments in which noxious gases are set free, six large hoods with forced draughts have been built. An adequate equipment for Agricultural analysis has been introduced.

#### THE PHYSICAL LABORATORY

In North Crampton Hall the Department of Physics has a large laboratory for general experiments, and several smaller rooms for special purposes. These rooms have all necessary conveniences—gas and electricity, running water, etc.

### PHYSICAL TRAINING

#### YOUNG MEN

Systematic physical training is provided for all students, and two courses are required for graduation. Before entering upon this training each student is given an examination by the Physical Examiner which forms a basis for special advice and prescribed work.

From January until April exercise is required in the Gymnasium three days in the week of all below the Junior year.

In addition to the work in the Gymnasium, every facility is given for participation in out-door sports. The Athletic Field is one of the best in the state, and contains a running track, base-ball diamond, and football field. During the winter months cross-country runs are kept up.

The ordinary drill work, as well as the training of teams for inter-collegiate contests, is under the direction of a competent instructor.

The general management of athletic affairs is vested in the Board of Control of the Athletic Association, consisting of representatives from the alumni, faculty and students.

#### YOUNG WOMEN

A thoroughly competent instructor gives regular drill in physical training, and by means of special work, based on individual needs, attempts to overcome any weakness that may exist.

At special hours during the week the young women have the entire use of the College Gymnasium, and at other times they are free to use a new and well appointed Gymnasium in Academy Hall. Basket-ball and tennis are practiced on the grounds which surround Academy Hall.

#### LITERARY SOCIETIES

Among the attractive features of student life in Illinois College are the Literary Societies with their valuable libraries. These societies are endorsed by the faculty. They are conducted with ability, dignity and

strict attention to the purpose of their organization, which is to furnish thorough training in debate, in expression of thought, and in parliamentary usages. The women's societies have their rooms at Academy Hall.

## RELIGIOUS LIFE

A service is held four times a week in the College Chapel, at which all students are required to be present. Collegiate courses in Bible Study are also required. It is the aim of the College to maintain a high Christian standard and to develop in the student the noblest type of Christian manhood.

Students are encouraged to attend the churches of the city, which are most cordial in their attitude toward the student body.

The College Young Men's Christian Association and the Young Women's Christian Association are efficient factors in student life. They have meetings for prayer and conference Sunday afternoon, mid-week prayer meetings, classes for Bible study, and classes for the study of missions. An employment bureau for the benefit of those who need assistance is a valuable feature of the work of the Associations.



# **The College**



## ADMISSION TO THE COLLEGE

All candidates for admission must offer satisfactory testimonials of good moral character. Students coming from other colleges must present certificates of honorable dismissal.

Candidates for admission to the Freshman class must have fourteen units of preparatory work. A unit is the amount of work usually accomplished in a subject by one daily recitation during one school year. In every case, however, the time assigned is simply for convenience and the work outlined must be fully completed whether the time taken be more or less than that in the estimate.

The subjects which must be offered for admission and the number of units in each case are:

English	-	-	-	-	3 units
Language (other than English)					3 units*
Mathematics		-	-	-	2 units
History	-	-	-	-	1 unit
Laboratory Science			-	-	1 unit
Elective	-	-	-	-	4 units

\*At least two of these must be in the same language

The elective units may be taken from the following:

Latin	-	-	-	-	1-4 units
Greek	-	-	-	-	1-3 units
German	-	-	-	-	1-3 units
French	-	-	-	-	1-3 units
History	-	-	-		1 or 2 units
General Biology, English, Chemistry,					
Physics	-	-	-	-	1 unit each
Botany, Zoology, Physiography,					
Civics	-	-	-	-	$\frac{1}{2}$ -1 unit each
Higher Algebra and Solid Geometry					$\frac{1}{2}$ unit each

Students who intend to study Latin in College must offer at least three units of Preparatory Latin.

No candidate will be admitted to College as a regular student who is conditioned in more than two entrance unites. All conditions must be removed before the end of the Sophomore year.

The following statements indicate the ground expected to be covered in the study of the various subjects accepted for admission:

ENGLISH—*Composition and Rhetoric.* English Grammar; Whitney, Lockwood, or an equivalent. In Rhetoric and Composition, any High School Rhetoric, such as Hill, or Herrick and Damon. Each candidate will be expected to write a short theme on some subject chosen from the books mentioned below. The treatment of the topic is designed to test the ability of the candidate to express himself simply, clearly, and accurately. 1 unit

*Literature.* (a) A careful knowledge of the following works, or their equivalent. The examination will be upon subject matter, form and structure. Shakespeare's Julius Caesar; Milton's Comus, Lycidas, L'Allegro, and Il Penseroso; Burke's Speech on Conciliation with America; Macaulay's Essays on Johnson and Addison. 1 unit

(b) A general knowledge of the subject matter of the Sir Roger De Coverley Papers in the *Spectator*; Irving's Life of Goldsmith; Scott's Ivanhoe; Tennyson's Gareth and Lynette, Lancelot and Elaine, and the Passing of Arthur; Lowell's Vision of Sir Launfal; George

Eliot's Silas Marner; Coleridge's Ancient Mariner; Shakespeare's Macbeth, Merchant of Venice. 1 unit

Attention is called to the fact that the right is reserved to regard all examination papers, upon whatever subject, as part of the English examination.

MATHEMATICS—*Algebra*. Through quadratic equations. The equivalent of Slaughter and Lennes, Elementary Course. 1 unit

*Algebra*. The equivalent of Slaughter and Lennes, Advanced Course.  $\frac{1}{2}$  unit

*Geometry*. Plane Geometry. A thorough understanding of the fundamental theorems, ability to solve and prove original exercises, and accuracy and acuteness in thinking are desired. 1 unit

*Solid Geometry*. Including Spherical Geometry.  $\frac{1}{2}$  unit

FOREIGN LANGUAGES—*Latin*. (a) A standard beginner's book in Latin, and four books of Caesar; Latin Composition. 2 units

(b) Six orations of Cicero; Latin Composition. 1 unit

(c) Six books of Virgil's *Æneid*. 1 unit

*Greek*. (a) A First Greek Book and a First Greek Reader. 1 unit

(b) Xenophon's *Anabasis*, four books; Greek prose composition. 1 unit

*German*. (a) Careful drill in pronunciation. Rudiments of grammar. Abundant exercises designed to fix in mind the grammatical forms and to cultivate readiness in expression. Between one and two hundred pages of graduated text, chiefly prose. 1 unit

(b) Thorough drill in composition. Free reproduction. Between three and four hundred pages of moderately difficult prose and poetry. 1 unit

*French.* (a) Essentials of French Grammar as contained in Fraser and Squair's French Grammar, or its equivalent. 1 unit

**HISTORY—*Ancient History.*** Introductory study of Oriental nations; Greek history to death of Alexander; Roman history and Early Mediaeval history to death of Charles the Great. Botsford's History of Greece and Allen's Short History of the Roman people, or equivalents, with supplementary reading. 1 unit

*English and American History.* Wrong's British Nation and McLaughlin's History of the American Nation, or equivalents, with supplementary reading. 1 unit

*Mediaeval and Modern History.* European history from the death of Charles the Great to the Franco-German war of 1870. Myer's Mediaeval and Modern History, or equivalents, with supplementary reading. 1 unit

Any of these three divisions may be offered as the unit in History required of all candidates for admission.

**BIOLOGY—*General Biology.*** One year's study of typical animals and plants by the laboratory method, covering the facts of morphology and physiology. Jordan and Kellogg's Animal Life and Coulter's Plant Relations, or equivalents. Candidates for admission must submit laboratory note-books. 1 unit

*Botany.* A year's work based upon Coulter's Plant

Structures and Plant Relations, or equivalent texts. Laboratory note-book must be submitted. 1 unit

*Zoology.* A year's work based upon Linville and Kelly's *Zoology*. Laboratory note-book must be submitted. 1 unit

CHEMISTRY. A year's work based upon such a text as McPherson and Henderson's. The laboratory note-book must also be submitted. 1 unit

PHYSICS. A year's work such as is set forth in the Millikan and Gale, or Mann and Twiss texts and laboratory manuals. The laboratory note-books must be submitted for examination. 1 unit

#### ADMISSION BY CERTIFICATE

Under certain conditions specified below certificates of preparatory schools are accepted in place of examination for admission.

The certificates must be made out on a blank furnished by the College in accordance with instructions contained therein. They must contain an explicit statement of the work done by the candidate and the time devoted to it. If the work covered by the certificate is materially less than the amount required for admission, or if the time devoted to a given subject is inadequate, the certificate will not be accepted for the subject in which the deficiency occurs, but it will remain valid for the other subjects.

#### ADVANCED STANDING

Students who come from other colleges of recognized rank will receive such advanced standing as their

certificates from those institutions warrant. Such certificates must contain definite statements of the amount and character of work done, preparatory and collegiate.

## MATRICULATION

All candidates for admission must present themselves before a committee of the Faculty at the time assigned for Matriculation in the calendar (page 8). Those presenting satisfactory certificates from secondary schools will be granted matriculation cards. Those without satisfactory certificates will have assigned them the subjects in which they are to be examined, and the place and time of such examination. Students must sign their matriculation cards and have them indorsed by the Dean before they can register.

## REGISTRATION

Registration means enrollment at the Dean's office and settlement with the Financial Secretary, and takes place each semester at the special time assigned it in the calendar (page 8). Registration at any other time involves an additional fee of one dollar, and if long delayed may debar a student for that semester. Immediately after enrollment with the Dean each student settles for his tuition, fees, and other fixed charges with the Financial Secretary.

## TUITION, FEES, AND OTHER FIXED CHARGES

These regular semester accounts are payable in advance, and at the time and place specified under "Reg-



istration." There are no exceptions to this rule, and students will not be fully registered nor admitted to class-rooms until a satisfactory settlement has been made with the Secretary.

The following is a schedule of the fixed charges for each semester:

Tuition, for all regular students.....	\$ 25.00
Library and Gymnasium fee, for regular students...	2.50
Laboratory fee, for students in Agriculture (except courses 4 and 6), Botany and Physics.....	2.50
Laboratory fee, for students in Chemistry, Zoology and Agriculture 6.....	5.00
Breakage deposit, for students in Chemistry.....	5.00
Breakage deposit, for students in Agriculture.....	2.50

Students who find it necessary on account of sickness to give up the work of a semester during its first half, will have returned to them one-half of that semester's tuition. In no other case will money be returned.

#### CRAMPTON HALL ROOMS (see page 20)

##### Per Semester

Including heat and janitor service

6, 11, 22, 27....	\$20.00	With two students, each.....	\$ 10.00
5, 23.....	28.00	With two students, each.....	14.00
7, 8, 9, 10, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 24, 25, 26, 28.....	36.00	With two students, each.....	18.00
Breakage and gas deposit.....			5.00

Breakage deposits are to cover possible damage to apparatus and property, and the gas deposit is to cover



the cost of lighting, as measured by individual meters in the rooms of Crampton Hall. The balance due each student on these accounts will be repaid at the end of the semester.

ACADEMY HALL ROOMS (see page 21)

Per Semester

Including board, light, heat, and plain laundry.....\$112.50

## GENERAL EXPENSES

In addition to the fixed charges given above there are certain general expenses which may be incurred.

*Rooms*—Crampton Hall (see page 20): Rental of furniture, estimated for semester, \$5.00. Cost of new furniture, estimated for entire course, \$15.00 to \$30.00. Gas and breakage, estimated for semester, \$4.00.

*Board*—Men students maintain a boarding club in College Hall, and obtain good board at its actual cost. Estimated per week, \$3.00.

*Books, Society Fees, Laundry, etc.*: These items vary with the taste and habits of the student. Estimated per semester, \$5.00 to \$10.00.

*Estimated total expenses*: \$185 to \$275 per year.

## SPECIAL STUDENTS

The matriculation and registration of special students will be at the time and place specified for regular students, but their fixed charges will differ in the following items. For each semester:

Tuition, 2-hour course .....	\$ 8.00
Tuition, 3-hour course.....	10.00
Tuition, 4- or 5-hour course .....	15.00
Tuition, more than one course.....	25.00
Library fee .....	2.50
Gymnasium classes, 20 lessons.....	5.00

Laboratory fees and general expenses may be estimated at the same figures as for regular students.

## SELECTION OF STUDIES

All candidates for the Bachelor's degree must obtain credit in 132 hours of College work before graduation.

Of these 132 hours, at least 68 shall be required in the following subjects, and as indicated:

English	-	-	-	-	-	16 hours
Mathematics	-	-	-	-	-	10 hours
or						
Science	-	-	-	-	-	10 hours
Science	-	-	-	-	-	10 hours
Language	-	-	-	-	-	20 hours
History	-	-	-	-	-	6 hours
Bible Study	-	-	-	-	-	8 hours
Oratory	-	-	-	-	-	2 hours

In the Freshman year all students must choose at least 32 hours (16 each semester) in required subjects. These subjects and hours are:

English	-	-	-	-	-	6 hours
Language	-	-	-	-	-	10 hours
Language or Science	-	-	-	-	-	10 hours
Science	-	-	-	-	-	10 hours
or						
Mathematics	-	-	-	-	-	6 hours

Two courses in gymnasium work (see page 23) are required of all candidates for the Bachelor's degree. For these courses no credit is given.

Students must pursue the rest of their required studies as early in their College course as possible.

At the beginning of the first semester of their Sophomore year all students must choose a major department\* in which, during their College course, they must select not less than 30 hours, including any hours required in that department. The instructor in this department must certify the list of studies presented by the student each semester. In lieu of a single major department students may choose two related departments, in each of which they must select not less than 20 hours.

In the Sophomore, Junior, and Senior years a student must choose from the electives for which he is prepared a sufficient number of hours to make a total, with required work, of from 15 to 17 hours per week each semester.

Permission to take less than 15 or more than 17 hours a week in any semester must be obtained from the Dean, subject to the approval of the Faculty.

Students, before registering with the Dean for elective studies, must consult the instructors under whom they are pursuing their major studies.

Students electing a course that has a course logic-

---

\*These major departments are Greek, Latin, French, German, English, History and Political Science, Mathematics, Physics, Chemistry, and Biology.

ally following it in the second semester will be required to take the course during the second semester.

Students beginning any language must continue to study it for two consecutive years, unless excused by special vote of the Faculty.

Any elective course for which less than five students register may be withdrawn at the discretion of the instructor.

## EXAMINATIONS AND GRADES

At the end of each semester all students are examined in the courses pursued by them during the semester. Absence from an examination, except by reason of absolute necessity, will be regarded as a failure.

The standing of a student is indicated by letters as follows: A—Exceptionally good. B—Passed with credit. C—Passed. D—Conditioned. F—Failed.

Every condition must be removed during the semester following such condition, or it will be marked a failure. In case of failure in a required course, the course must be taken again the first succeeding semester that it may be offered.

## COLLEGE RANK

Students who have completed less than thirty hours will be ranked as Freshmen; those who have completed thirty or more, but less than sixty, as Sophomores; those who have completed sixty hours, but less than ninety, as Juniors, and those who have completed ninety or more hours, as Seniors.

## RECORDS AND REPORTS

At the end of each semester a report is sent to the parent or guardian indicating the standing of the student in each study for that semester.

## ATTENDANCE

Regular attendance is required at chapel services and class exercises, but to allow for such absences as are necessary, the following rules have been adopted:

1. A student is allowed each semester the following absences: From chapel, 8 absences; from a five-hour course, 5; from a four-hour course, 4; from a three-hour course, 3; from a two-hour course, 2; from a one-hour course, 2. An absence, however, on a day immediately preceding or following a vacation shall count as two absences.

2. Any student having for any cause more than the allowed number of absences in any course will be considered conditioned in the course. In order to remove the condition, the student must do such extra work as the instructor may assign.

3. Absences from chapel on account of sickness will be excused at the discretion of the Dean if the student so request immediately upon return to College. For any unexcused absence beyond the limit the student will be dismissed from College.

## CLASS OFFICERS

Each class upon entering College selects as its class officer an instructor to whom its members can look for

advice and counsel at all times during their College course, and whose judgment in many matters can be of great value to them.

## GRADUATION

In the award of all degrees and honors attention is paid to conduct, and any student who has incurred serious discipline may be debarred from the rank to which otherwise his scholarship would have entitled him.

### BACHELOR'S DEGREE

Students who complete the required course of study of 132 hours are given the degree of Bachelor of Arts, or Bachelor of Science, according to the studies pursued. The degree is conferred at Commencement, and diplomas signed by the President and by the Secretary of the Board of Trustees, are issued. The fee for this degree is ten dollars, to be paid to the Financial Secretary not later than two weeks before commencement.

### MASTER'S DEGREE

The degree of Master of Arts may be conferred upon Bachelors of Arts who shall have devoted one year exclusively to graduate study in the College, and who shall have shown satisfactory proficiency in their work through examinations and by preparing a thesis upon an approved subject. The fee for this degree is ten dollars, to be paid to the Financial Secretary before the candidate enters the final examinations.



Under the same conditions the degree of Master of Science may be conferred upon a Bachelor of Science.

## HONORS

Honors are designated as "Preliminary Honors," "Final Honors," and "Departmental Honors," and are awarded according to requirements as follows:

### GENERAL REQUIREMENTS

A candidate for Honors must be registered a regular student, and his record must show that he has satisfied all entrance requirements and that he has never received a condition in his college work.

### PRELIMINARY HONORS

Preliminary honors are awarded at the end of the Sophomore year to all students who have satisfied the above general requirements, and who have attained an average grade of 85% in their work. No student shall be awarded Preliminary honors unless he has completed enough work to enable him to register as a regular Junior.

### FINAL HONORS

Final Honors are awarded at graduation to all students who have satisfied the above general requirements and who in the work of their last three years have attained a general average of 88%. No student shall be awarded Final Honors unless he spend at least three years in residence at Illinois College, two of which must be consecutive.



## DEPARTMENTAL HONORS

Departmental Honors are awarded at graduation on the following conditions:

(a) A candidate for Departmental Honors must satisfy the above general requirements and must complete, in the department where he is seeking honors, the number of hours required for a Major study, in all of which he must attain B grade.

(b) The candidate must register as a candidate for Departmental Honors with the professor of his chosen department on the last day of registration of the first semester of his senior year and be assigned a special topic for study and investigation.

(c) Before the first day of May of his senior year he must submit all written papers required by the department and must pass with distinction an oral examination conducted by the professor in charge with the assistance of at least one other member of the Faculty.

All awards of Honors must be approved by the Faculty.

The names of all successful candidates for Honors are read in public at the annual Commencement and are printed in the catalogue of the succeeding year.

## PRIZES

All prizes are offered each year. The Faculty may, however, withhold a prize in any instance in which reasonable competition is not manifested. Only regular students may compete for any prize and they must

pursue the subject in which the prize is given, and must maintain a good average in all their studies.

#### THE SMITH PRIZE

A fund of \$1,000 has been given by Mr. Thomas Smith of Hartford, Conn., the income from which is applied as follows:

(a) The income from the sum of \$250 is awarded to a member of the Sophomore class for the best declamation in English prose.

(b) The income from the sum of \$250 is awarded to a member of the Junior class receiving the highest grade for the year's work in English composition.

(c) The income from the sum of \$250 is awarded to a member of the Sophomore class in Mathematics for the best discussion of some subject related to the work of the year.

(d) The income from the sum of \$250 is awarded to the member of the Freshman class in Mathematics giving the best discussion of some assigned problem or topic in Mathematics.

#### THE IRELAND PRIZE

The income from the sum of \$500, given by Rev. W. E. Catlin, of the class of 1845, in honor of his classmate, Rev. William Ireland, is awarded to a member of the Senior class for the best paper on some assigned subject in the Department of Philosophy.

#### THE POLITICAL SCIENCE PRIZE

The income from the sum of \$300, given by the Hon. William Jennings Bryan, of the class of 1881, is

awarded to the member of the Junior class in Political Science who presents the best thesis on an assigned subject bearing on the work of the course.

#### THE HALL PRIZE

The income from the sum of \$250, given by Mr. H. H. Hall, of Jacksonville, is awarded for the best oration delivered by a member of the Junior class.

#### THE ROSS PRIZE

The sum of \$25, given by Mr. George C. Ross, of the class of 1873, is awarded to the member of the Junior or Senior class who presents the best thesis on the subject: "How can the ability to write and speak good English be best promoted in Illinois College?"

#### PRIZES AWARDED 1909

##### The Smith Prizes—

a.	J. F. Hargraves	-	-	-	-	-	\$12.50
b.	Adella Gruenewald	-	-	-	-		12.50
c.	Oral Johnson	-	-	-	-	-	12.50
d.	Walter Miller	-	-	-	-	-	12.50

##### The Ireland Prize—

a.	Warren Case	-	-	-	-	-	\$12.50
b.	Sena Miller	-	-	-	-	-	12.50

Political Science Prize—Not awarded.

##### The Hall Prize—

F. W. Rucker	-	-	-	-	-	-	\$12.50
--------------	---	---	---	---	---	---	---------

##### The Ross Prize—

Hugh P. Green	-	-	-	-	-		\$25.00
---------------	---	---	---	---	---	--	---------

##### The Elizabeth Delano Ames Prize—

Sena Miller	-	-	-	-	-	-	\$25.00
-------------	---	---	---	---	---	---	---------

## SCHOLARSHIPS

The income from Scholarships is given to students as a reward of merit and as a means of assistance. Application for a scholarship must be made in writing not later than May 15, and must contain an honest statement of the financial condition of the applicant. In the case of new students this statement must be accompanied by testimonials of good moral character, and of intellectual ability.

Scholarships are granted for one year and are usually assigned only to regular students. Students desiring to have their scholarships continued must make application each year in the regular form.

A student who is conditioned in any subject will forfeit his scholarship for the next semester.

Scholarship students must room either in Crampton Hall or in Academy Hall, unless there are special reasons which make rooming elsewhere necessary. In every such case written permission from the President is required.

## ENDOWED SCHOLARSHIPS

The following endowed scholarships have been established by friends of the College:

- 1—The Henry Haskins Ousley Memorial Scholarship, established by Mrs. Ella L. Brainard, of Lincoln, Ill., in memory of her father - \$ 500
- 2—The Walter Lee Sanders Memorial Scholarship, established by Hon. George A. Sanders, of Springfield, Ill., in memory of his son - \$1,000

- 3—The Frank L. True Memorial Scholarship,  
established by Lyman W. True, of Jackson-  
ville, in memory of his son        -        -        - \$ 500
- 4—The Hubbard Scholarship, established by  
friends of the College        -        -        - \$1,000
- 5—The Barstow Scholarship, established by A.  
C. Barstow, of Providence, R. I.        -        - \$1,000
- 6—The Walcott Scholarship, established by  
Rev. Samuel Walcott, of Providence, R. I. \$1,000
- 7—The Holmes Scholarship, established by Mr.  
Charles Holmes, of St. Louis, Mo.        -        - \$1,000
- 8-9—The Ellis Scholarships, established by  
Rev. John M. Ellis, one of the founders of  
the College        -        -        -        - \$2,000
- 10—The Abel Scholarship, established by Mr.  
Abel, of Quincy, Ill.        -        -        - \$1,000
- 11—The Y. P. S. C. E. Scholarship, established  
by the Congregational Churches of Quincy,  
Jacksonville, and Waverly, the Christian  
Church, and State Street Presbyterian  
Church of Jacksonville        -        -        - \$ 500
- 12—The John Adams Scholarship, established  
by Mrs. John Crosby Brown, of New York  
City, in memory of her grandfather        -        - \$1,000
- 13—The Joseph O. King Scholarship, estab-  
lished by Mrs. J. E. Dwight, of New York  
City, in memory of her father        -        - \$1,000
- 14—The Fairbank Memorial Scholarship, estab-  
lished by Mrs. James C. Fairbank, of Jack-  
sonville        -        -        -        - \$1,000

- 15—The Brown Ervin McIlvaine Scholarship,  
established by Mr. Thomas A. McIlvaine, of  
Tuscola, Ill., in memory of his son - - \$1,000
- 16—The George Clement Noyes Scholarship,  
established by Mrs. Eleanor N. Orr, of  
Evanston, Ill., in memory of her father - \$1,000
- 17—The Mrs. Ellen Smith Noyes Scholarship,  
established by Mrs. Eleanor N. Orr, of  
Evanston, Ill., in memory of her mother.  
This is a J. F. A. Alumnae Scholarship - \$1,000
- 18—The Leonard D. Masters Scholarship, es-  
tablished by Mrs. S. D. Masters, of Jackson-  
ville, in memory of her son - - - \$1,000
- 19—The William D. Sanders Scholarship, es-  
tablished by William B., Clarence E., and  
J. Kent Sanders, of Cleveland, O., and  
Charles Sanders, of Jacksonville - - \$1,000
- 20—J. F. A. Alumnae Scholarship, established  
by the Alumnae of the Jacksonville Female  
Academy - - - - - \$1,000

#### ENDOWED LOAN SCHOLARSHIPS

Holders of these Scholarships shall be in duty bound to return to the College as soon as they can conveniently do so, the money advanced them for tuition. The money so returned will then be used in like manner to aid other students.

- 21—The Bennett Fund Scholarship, established  
by William Jennings Bryan, Trustee of the  
Philo Sherman Bennett Fund for the edu-  
cation of poor and deserving boys - - \$1,000



- 22—The Bryan Scholarship, established by the  
Hon. William Jennings Bryan, of Lincoln,  
Neb.                   -       -       -       -       -       -       - \$1,000
- 23—The Rogers Scholarship, established by  
William H. Rogers, of San Jose, Cal., pref-  
erably for boys from Wisconsin                   -       -       \$ 500

#### MISCELLANEOUS SCHOLARSHIPS

Ministerial Scholarships—Sons and daughters of clergymen are granted half-scholarships, amounting to \$25 per annum.

High School Scholarships—These are given in a limited number of High Schools to the boy who ranks either first or second among the boys, and to the girl who ranks either first or second among the girls, providing that in no case shall their grade for the last year in the High School be lower than 90 per cent. on a basis of 100. These Scholarships amount to \$50 per annum each.

The Harvard University Graduate Scholarship—This is open to the graduates of the universities and colleges of Illinois who wish to follow a graduate course of study at Harvard University. Application must be made before May 1st in each year; Senior students about to finish the undergraduate courses are eligible as candidates. Communications from candidates for the year 1910-11 should be addressed to Henry L. Prescott, 1511 First National Bank Building, Chicago. This Scholarship yields \$300 per annum.



HOURS OF RECITATION

	8:00	8:55	10:10	11:05	1:30	2:30	3:30
Agriculture	.....	3, 4, T Th	.....	1, 2, T Th	.....	.....	.....
Bible	.....	{ 1, T 12, T	.....	.....	{ 3, 5, 6, MWF 7, 8, T 9, 10, Th	{ 1, F 12, F	.....
Biology	.....	7, 8, T Th	3, 4, T Th	5, 6, T Th	.....	12, W F	.....
Chemistry	.....	.....	.....	.....	1, 2, D	{ 3, 4, D 1, 2, MWF	3, 4, D
English	.....	{ 5, 6, T Th 11, 12, MWF	{ 1, 2, MWF 14, T Th	3, 4, M W F	14, T	.....	.....
French	.....	.....	3, 4, D	.....	.....	.....	.....
German	3, 4, D	1, 2, D	.....	{ 7, 8, MWF 9, 10, T	9, 10, M	.....	.....
Greek	3, 4, D	1, 2, D	.....	{ 5, 6, MWF 9, 10, T	.....	.....	.....
History	7, 8, M W F	3, 4, M W F	1, 2, M W F	.....	.....	.....	.....
Latin	.....	.....	1, 2, D	.....	{ 9, Th 5, 6, M W F	.....	.....
Math	{ 1a, 2a, MWF 1b, 2b, T Th	{ 3, 4, M W F 11, 12, T Th	{ 9, 10, T Th 7, 8, MWF	1a, 2a, MWF	.....	5, 6, M W F	.....
Oratory	.....	.....	.....	{ 3, 4, MWF 1, 2, T	.....	.....	.....
Political Sc.	3, 4, T Th	.....	.....	.....	.....	1, 2, M W F	.....
Philosophy	.....	.....	{ 1, 2, MWF 6, W F	{ 8, W F 3, 4, T Th	.....	.....	.....
Physics	.....	.....	1, 2, D	1, 2, T Th	.....	.....	.....

Daily Chapel Service, 9:50 to 10:10 a. m.  
Freshmen taking Biology 1, 2, or Latin 1, 2, may take English 3, 4.

## COURSES OF INSTRUCTION

## AGRICULTURE

## COURSES ON THE PHOEBE GATES STRAWN FOUNDATION

JOHN WILLIAM READ, Assistant Professor.

ISABEL SEYMOUR SMITH, Professor.

1—Animal Breeding. First Semester. 2 hours

A course treating of the more common principles and practices involved in the improvement of farm animals, with special reference to such subjects as reproductions, variation, in-breeding, cross-breeding, and selection.

Mr. Read. 11:05 T, Th.

2—Field Crop Production and Grain Judging. Second Semester. 3 hours

A study of the different field crops, including methods of production, improvement, rotation, cultivation, and marketing. This course will be supplemented by laboratory practice in describing, scoring, and judging of corn, oats, and wheat.

Mr. Read. 11:05 T, Th. Laboratory hours to be arranged.

3—Soils and Soil Management. First Semester. 3 hours

A course in soils, including a study of soil problems, with reference to origin, formation, composition, texture, tilth, maintenance of fertility, and management in plant production.

Mr. Read. 8:55 T, Th. Laboratory hours to be arranged. Chemistry 1 and 2 as a prerequisite is desirable.

4—Stock Feeding. Second Semester. 2 hours

A course intended to familiarize the student with the classification, composition, and digestibility of feeding stuffs, including a discussion of digestion, assimilation and the relative importance of the different food constituents in animal nutrition. Feeding standards and calculation of rations for the production of meat, milk, fat, growth and work.

Mr. Read. 8:55 T, Th.

5—Agricultural Entomology. First Semester. 3 hours

Special emphasis is placed upon insects of economic importance, such as the chinch bug, Hessian fly, wheat plant-louse, corn-root louse, corn ear-worm, stalk-borers, and also upon orchard and garden insect pests, including the San Jose scale, plum curculio, cankerworm, cabbage worm, squash bug, etc. Special attention will be given to preparation of insecticides and best methods of combating the ravages of injurious insects.

Miss Smith. 8:55 T, Th. Omitted 1910-11.

6—Agricultural Botany. Second Semester. 4 hours

Diseases of plants caused by fungi. Some of the most troublesome diseases, such as the bitter rot of apples and the dry rot of corn, will be studied from cultures. Study of rusts, smuts, black knot of plum, pear blight, peach curl, and the black rot of the grape. The theory of spraying and other methods of cure.

Miss Smith. 8:55 T, Th. Omitted 1910-1911.  
Prerequisite: Biology 1.

*Special Note.*—Besides the courses in Agriculture outlined above the chemical laboratory has recently been equipped for agricultural analysis. The second semester's work in Quantitative Chemistry consists primarily of the analyses of soils and fertilizers. Also a number of non-resident lecturers, specialists in different fields of scientific agriculture, deliver lectures during the year.

### BIBLICAL LITERATURE

FREDERICK SMITH HAYDEN, Professor.

Systematic courses in the study of the English Bible each year, open to all students of the College. Courses 1, 5, 6, 7, 8, 9, 10, 12 will be offered 1910-11.

1—Bible Version and Canon. One Semester. 1 hour

The growth of Sacred Scriptures; the original manuscript forms; transmission through Jewish, early and later Christian versions; the Apocryphal writings; types of Jewish and of Christian Scripture interpretation. 2:30 or 8:55 T.

3—Beginnings of Hebrew History. One Semester.

3 hours

The ancient civilizations which form the background of life; interpretation of the testimony furnished by the monuments and other records, in their relation to the Hebrew people. 1:30 M, W, F.

5-6—Hebrew History and Literature. One Semester.

3 hours

Political, social, and religious life of the people; their settlement in Canaan; division of the kingdom;

connection with the great political movements between 937 and 586 B. C.; work of the Hebrew prophets. 1:30 M, W, F.

7-8—New Testament History and Literature. One Semester. 1 hour

Study of Roman and Jewish life about the time of Christ; laws and customs which form a background to the New Testament teachings; literature bearing on Jewish and Christian life. 1:30 T.

9-10—Life of Christ. One Semester. 1 hour

Study of Christ's life as revealed in the four gospels; Christ's teachings. 1:30 Th.

12—Life and Letters of the Apostle Paul. Second Semester. 1 hour

Explanation of his commanding influence in the early church; relation of his doctrine to the teachings of Christ; comparison with other apostles—Peter, John, James, and their teachings; condition of the early churches calling forth his letters; their literary style; contents; development of doctrinal views, and growth of personal spiritual experience, as shown in his writings. 2:30 F or 8:55 T.

REV. JOSEPH C. NATE, Lecturer.

13-14—Studies in the History of the Christian Church. Entire Year. 1 hour

The studies of the first semester will include the Ancient Church and the Church History of the Middle Ages, down to the Reformation. The second semester will be given to the Reformation, leading

thence, especially, to the Recent Period of the Church in Great Britain and in America.

Special studies will be made of the Constitution and Development of the Apostolic Church, the great Councils and Creeds; the Church in the Catacombs; the final triumph of Christianity in the Roman Empire; the Division between the Eastern and Western Churches; the Early Missionaries; Christian Art; Hymnology; Religious Education.

In the second semester special attention will be given to the great reformers, Savonarola, Huss, Wycliffe, Luther, Calvin, Zwingli, John Knox, and others. The concluding studies will treat of the church in its relation to modern social conditions and problems.

The class will meet at a time mutually convenient to instructor and students.

## BIOLOGY

ISABEL SEYMOUR SMITH, Professor.

The laboratory hours for the biology course may be arranged with the professor by students. Hours for lectures are given in the recitation schedule.

## BOTANY

Course 6 in Agriculture may be elected as a Botany course.

1—General Botany. First Semester. 5 hours

Brief study of Plant Physiology; Morphological study of algae, fungi, and the bryophytes.

Two lectures with six hours of laboratory work per week. 10:10 T, Th. Omitted 1910-11.

2—General Botany. Second Semester. 5 hours

Morphological study of ferns and flowering plants. Study of forest trees and their economic uses. Relation of plants to their environment.

Two lectures with six hours of laboratory work per week. 10:10 T, Th. Omitted 1910-11.

3—Plant Physiology. First Semester. 4 hours

Studies of plant activities, photosynthesis, transpiration, respiration, digestion, assimilation, growth, and movement. Laboratory work to be conducted in a greenhouse. 10:10 T. Th.

Two lectures and four hours laboratory work per week.

Prerequisite: Courses 1 and 2.

4—Plant Ecology and Physiology. Second Semester. 4 hours

Relation of plants to their environment. Experimentation in greenhouse and in the field. Four Saturdays will be required for field work.

Two lectures and four hours laboratory work per week. 10:10 T. Th.

Prerequisite: Courses 1, 2 and 3.

Laboratory fee for courses 3 and 4, \$5.

ZOOLOGY

Course 5 in Agriculture may be elected as a Zoology course.

5—Invertebrate Morphology. First Semester. 5 hours

A consideration of the structure, development and relationships of types taken from the invertebrates.

Two lectures with six hours laboratory work per week. 11:05 T. Th.



## 6—Vertebrate Morphology. Second Semester.

5 hours

Study of *Amphioxus*, and the Frog.

Two lectures and six hours laboratory work per week. 11:05 T, Th.

Prerequisite: Course 8.

## 7—Embryology. First Semester.

5 hours

This is a course in the developmental stages of animals. Two lectures and six hours laboratory work per week. 8:55 T, Th.

Prerequisite: Courses 3 and 4.

## 8—General Physiology. Second Semester.

5 hours

This is a course in animal activities.

Two lectures and six hours of laboratory work per week. 8:55 T, Th.

Prerequisite: Courses 3 and 4.

## 9-10—General Histology and Comparative Anatomy.

Entire Year.

5 hours

These courses are intended to teach the student some of the methods of modern microscopic technique and to give a thorough study of the development and structure of animal tissues. For students preparing for the study of medicine. Omitted 1910-11.

Prerequisite: Courses 5 and 6.

## 11—Biological Evolution. Second Semester. 2 hours

A lecture course in evolution considered from the biological standpoint. Discussion of variation and heredity. Open to Sophomores, Juniors, and Seniors. 2:30 W, F.

## CHEMISTRY

JOHN WILLIAM READ, Assistant Professor.

1—General Chemistry. First Semester.

9 hours to count as 5

This course is designed to give the student a general view of Chemistry. The fundamental principles of the science are emphasized. Also special consideration is given to the non-metallic and metallic elements, including their history, occurrence, preparation, properties and principal compounds.

Laboratory, experimental lectures and recitations.  
1:30 D. and 2:30 M. W. F.

2—General Chemistry. Second Semester.

9 hours to count as 5

Continuation of Course 1.

Especial attention is given to the metallic elements. 1:30 D. and 2:30 M. W. F.

3-4—Qualitative Analysis. Entire Year.

10 hours to count as 5

Tests are made by each student for the detection and separation of the elements and radicals studied in Courses 1 and 2. Examination of simple solutions; the analysis of more complex substances, including minerals and alloys of industrial importance. Tests for the more common elements occurring in organic combination. Emphasis is laid on the theory and equations involved in the analysis. 2:30 to 4:30 D.

5-6—Quantitative Analysis. Entire Year.

10 hours to count as 5

Operations of weighing and measuring. Considerable facility is gained in the purification and quanti-

tative analysis of simple salts. The more important gravimetric and volumetric processes are applied to the commonly occurring elements, especially those of agricultural and industrial importance. The more important constituents of soils and fertilizers are determined. Hours to be arranged.

7-8—Advanced Quantitative Analysis.

10 hours to count as 5

Omitted 1910-11.

ENGLISH

JOHN GRIFFITH AMES, JR., Professor

1-2—Rhetoric. Entire Year.

3 hours

Practical work in the study of Rhetoric by the application of its principles to the writing of themes.

Required for graduation. 10:10 M. W. F.

3-4—History of English Literature. Entire Year.

3 hours

An outline course, with much supplementary reading. The most important authors from the Anglo-Saxon period to the present day.

Required for graduation. 11:05 M. W. F.

Prerequisite: Courses 1 and 2.

5—Composition. First Semester.

2 hours

Constant drill in written expression. At first short themes are written daily, and later gradually lengthened and required less frequently. Criticism of themes in the classroom. Individual consultations.

Required for graduation. Open only to Juniors and Seniors. 8:55 T. Th.

Prerequisite: Courses 1 and 2.

6—Composition. Second Semester. 2 hours

A continuation of Course 5. Themes are less frequent and longer than in Course 5. Study of the short story.

Required for graduation. 8:55 T. Th.

Prerequisite: Courses 1, 2 and 5.

7-8—Advanced Composition. Entire Year. 2 hours

Prerequisite: Courses 1, 2, 5 and 6.

9—Eighteenth Century Poetry. First Semester. 3 hours

The growth and characteristics of the Classical School. The beginnings of the Romantic Movement in Poetry. Extensive supplementary reading. Fortnightly written reports. 8:55 M. W. F. Omitted 1910-11.

Prerequisite: Courses 3 and 4.

10—Nineteenth Century Poetry. Second Semester. 3 hours

A continuation of Course 9. The development of the Romantic Movement and the Poetry of Revolt is further traced in the chief poets of the nineteenth century. 8:55 M. W. F. Omitted 1910-11.

Prerequisite: Courses 3, 4 and 9.

11-12—The English Novel. Entire Year. 5 hours

Prerequisite: Courses 3 and 4. 8:55 M. W. F.

13—Pre-Shakespearean Drama. First Semester. 3 hours

A study of the origin, structure, and evolution of the English Drama from the Mysteries and Miracles to Shakespeare. 8:00 M. W. F. Omitted 1910-11.

Prerequisite: Courses 3 and 4.

14—Shakespeare. Second Semester. 3 hours

Critical, textual, and literary study of selected plays. Supplementary reading. 10:10 T. Th. 1:30 T.

16—Masterpieces. Second Semester. 2 hours

Critical reading of certain masterpieces of English Prose and Poetry. 10:10 T. Th. Omitted 1910-11.

Prerequisite: Course 3.

## FRENCH

STELLA LENORE COLE, Professor

1—Elementary French. First Semester. 5 hours

Fraser and Squair, French Grammar, Part I.  
Reading of easy narrative prose. Dictation and memorizing.

2—Elementary French. Second Semester. 5 hours

Reading, composition and grammar.  
Fraser and Squair, French Grammar, Part II.  
Aldrich and Foster, French Reader. Merimee, Colom-  
bomba.

3—First Semester. 5 hours

Reading of modern fiction. Moliere, Le Misanthrope and one other play.

Review of grammar. Oral and written translations from English into French. Reports in French. 10:10 D.

4—Second Semester. 5 hours

Romanticism in French Literature; Hugo, Her-

nani; Rostand, Cyrano de Bergerac; selections from the romantic poets.

Review of grammar, composition and oral practice continued. 10:10 D.

5—Classic Drama. First Semester. 3 hours

Representative plays of the great classical dramatists; history of the French theater; written reports on outside reading.

6—Eighteenth Century Literature. Second Semester. 3 hours

Studies in Montesquieu, Voltaire, Diderot, Rousseau, and Beaumarchais; collateral reading and reports.

## GERMAN

STELLA LENORE COLE, Professor

1—Elementary. First Semester. 5 hours

Pronunciation, grammar, exercise in translating and memorizing. Simple reading matter is introduced early in the course. 8:55 D.

Thomas, Practical German Grammar. Carruth, German Reader.

2—Elementary. Second Semester. 5 hours

A continuation of Course 1, with reading of easy prose. Storm, Immensee, and narratives of similar difficulty. Schiller, Das Lied von der Glocke.

From the beginning emphasis is laid upon the acquisition of the idiom and much recapitulation of the text is required. 8:55 D.

## 3—First Semester. 5 hours

Pope's German Composition forms the basis for composition and narration. Much oral recapitulation of collateral reading is required. 8:00 M. W. F.

Reading of Modern German Prose; Wildenbruch, *Das edle Blut*, and similar texts. 8:00 T. Th.

## 4—Second Semester. 5 hours

Composition and narration continued. 8:00 T. Th.

Reading of Schiller, *Wilhelm Tell*, Lyrics and Ballads. One other drama of Schiller or Heine, *Die Harzreise*. 8:00 M. W. F.

## 5—First Semester. 3 hours

Study of the life and works of Goethe with critical reading of *Iphigenie*. Selections from *Dichtung und Wahrheit*. 11:05 M. W. F. Omitted 1910-11.

Prerequisite: Courses 3 and 4.

## 6—Second Semester. 3 hours

Goethe continued. Selections from *Dichtung und Wahrheit*. *Faust*, Part 1, with some attention to *Faust* criticism. 11:05 M. W. F. Omitted 1910-11.

## 7—First Semester. 3 hours

Study of the life and influence of Lessing with critical reading of *Minna von Barnhelm* and *Nathan der Weise*. 11:05 M. W. F.

## 8—Second Semester. 3 hours

Schiller, *Wallenstein* (the trilogy). Selections from *Geschichte des dreissigjaehrigen Krieges*. 11:05 M. W. F.



- 9-10—Outline Course in History of German Literature.  
Entire Year. 3 hours

(Admission by application to the instructor.)

A lecture course, conducted entirely in German. Considerable collateral reading will be required, with reports in German. 1:30 M., 11:05 T. Th.

Texts: Boetticher und Kinzel, Geschichte der deutschen Litteratur und Sprache; Wenckebach, Meisterwerke des Mittelalters; Lessing, Kritische Werke; Klenze, Deutsche Gedichte.

References: Scherer, Geschichte der deutschen Litteratur; Koenig, Deutsche Litteraturgeschichte; Mueller, German Classics; R. M. Meyer, Deutsche Literatur des 19. Jahrhunderts.

## GREEK

CLARENCE O. HARRIS, Professor

- 1—Elementary Greek. First Semester. 5 hours

Beginner's Greek Book. Forms. Vocabulary. Syntax. 8:55 D.

- 2—Xenophon. Second Semester. 5 hours

Anabasis, Book I. Prose composition and sight reading. 8:55 D.

- 3—Homer. First Semester. 5 hours

Reading of the Iliad. Careful study of dialect and meter. Prose Composition weekly throughout the year together with thorough review of forms. 8:00 D.

- 4—Plato. Selections. Second Semester. 5 hours

8:00 D.

5—Epic and Lyric Poetry. First Semester. 3 hours

Rapid reading of the Odyssey. Selections from the Greek Lyric Poets. A careful study of Greek meters.

6—Oratory. Second Semester. 3 hours

Lysias and Demosthenes, selected orations.

7—Tragedy. First Semester. 3 hours

Aeschylus, Prometheus; Sophocles, Antigone; Euripides, Medea. Lectures on the origin and development of tragedy and comedy, and scenic antiquities. 11:05 M. W. F. Omitted 1910-11.

8—Comedy and Satire. Second Semester. 3 hours

Aristophanes, Clouds, Birds, Frogs. 11:05 M. W. F. Omitted 1910-11.

9-10—New Testament. Entire Year. 1 hour

11:05 T. Omitted 1910-11.

11—Plato. Apology and Phaedo. Entire Year. 1 hour

11:05 Th.

## HISTORY

CHARLES HENRY RAMMELKAMP, Professor

CLARENCE EDWIN CARTER, Assistant Professor

1—The Middle Ages. First Semester. 3 hours

The history of Europe from the latter part of the fifth to the end of the fifteenth century. The course aims to give a general view of the period from the

fall of Rome to the discovery of America. 10:10 M.  
W. F.

2—Modern History. Second Semester. 3 hours

The period covered in this course extends from the Reformation to the present time. The principal emphasis will be upon the French Revolution and the great political changes of the nineteenth century. The study will be brought down to date, and the student made familiar with Europe of today. 10:10 M.  
W. F.

3—History of England. First Semester. 3 hours

The history of England from the Norman Conquest to the accession of Elizabeth. Lectures, recitations, and collateral reading, supplemented by studies in Adams' and Stephens' Select Documents. 8:55 M.  
W. F.

Prerequisite: Courses 1 and 2 or their equivalents.

4—History of England. Second Semester. 3 hours

The history of England from the accession of Elizabeth to recent times. Method of study similar to that of Course 3. 8:55 M. W. F.

Prerequisite: Course 3.

5—The Renaissance and Reformation. First Semester.  
3 hours

Omitted 1910-11.

6—French Revolution and Napoleonic Era. Second  
Semester. 3 hours

Omitted 1910-11.

- 7—American Colonial and Revolutionary History (1492-1783). First Semester. 3 hours

A course on early American History from the period of discovery to the end of the war of the Revolution. Especial attention will be devoted to the Revolution. Lectures, recitations, topical reports, and studies in Macdonald's Select Charters. 8:00 M. W. Th.

- 8—American History (1783-1829). Second Semester. 3 hours

A general course on the history of the United States from the end of the Revolution to the administration of Andrew Jackson. The course will deal mainly with the political and constitutional aspects of the period. Lectures, recitations, topical reports, and studies in Macdonald's Select Charters. 8:00 M. W. Th.

- 9—American History (1829-1861). First Semester. Omitted 1910-11. 3 hours

- 10—American History (1861-1876. Second Semester. Omitted 1910-11. 3 hours

- 11—Seminary in History. First Semester. 1 hour

A course designed for the advanced students to give some training in original research. Introductory work on historical bibliography and criticism, followed by the writing of a thesis.

- 12—Seminary in History. Second Semester. 1 hour

A continuation of Course 11, giving opportunity for further practical work in historical research.

Prerequisite: Course 11.

## LATIN

CLARENCE O. HARRIS, Professor

1—Cicero and Livy. First Semester. 5 hours

Cicero's *De Senectute*; Livy, Selections from Books XXI and XXII. Prose composition. 10:10 D.

2—Lyric Poetry. Second Semester. 5 hours

Horace's *Odes* and *Epodes*. 10:10 D.

Prerequisite: Course 1.

3—Tacitus and Suetonius. First Semester. 3 hours

Suetonius, *Lives*; Tacitus, *Agricola* and *Germania*.  
Lectures on Latin Historians.

Prerequisite: Course 2.

Omitted 1910-11.

4—Comedy. Second Semester. 3 hours

Selected plays of Plautus and Terence.

Prerequisite: Course 3.

Omitted 1910-11.

5—Epistolary Latin. First Semester. 3 hours

Cicero, selected letters, studied particularly for their contribution to the knowledge of Cicero's private and public life. Pliny, selected letters, studied as illustrating the life of a Roman gentleman, official, and man of letters under the early Empire.

Prerequisite: Course 2. 1:30 M. W. F.

Omitted 1910-11.

## 6—Satire. Second Semester. 3 hours

Selections from Horace, Juvenal and Persius; lectures on the historical development of Satire.

Prerequisite: Course 5. 1:30 M. W. F.

Omitted 1910-11.

## 7—Lucretius. De Rerum Natura. First Semester.

8:00 M. W. F.

3 hours

## 8—Tacitus. Dialogus de Oratoribus. Second Semester. 3 hours

8:00 M. W. F.

## 9—Teacher's Course. Second Semester. 1 hour

This course is for the assistance of those who desire to teach Latin. Writing of more difficult Latin Prose. Discussion of problems of pronunciation, orthography, syntax, meter, etc. Discussion of methods of teaching and use of text-books. 1:30 Th.

## 10—Catullus. Second Semester. 1 hour

Open to advanced students. Omitted 1910-11.

## 11—Advanced Latin Composition. Second Semester. 1 hour

Open to advanced students. Omitted 1910-11.

## MATHEMATICS AND ASTRONOMY

WILLIAM OTIS BEAL, Professor

## 1a—College Algebra. First Semester. 3 hours

Text: Rietz and Crathorne. 8:00 and 11:05 M. W. F.

- 2a—Plane Trigonometry. Second Semester. 3 hours  
Text: Hall and Frink. 8:00 and 11:05 M. W. F.
- 1b—Solid Geometry. First Semester. 2 hours  
Text: Lyman. 8:00 T. Th.
- 2b—Descriptive Geometry. Second Semester. 2 hours  
Prerequisite: Course 1b. 8:00 T. Th.  
Text: Waldo.
- 3—Analytical Geometry. First Semester. 3 hours  
Text: Ashton. 8:55 M. W. F.
- 4—Differential Calculus. Second Semester. 3 hours  
Text: Osgood. 8:55 M. W. F.
- 5-6—Integral Calculus. Entire Year. 3 hours  
Continuation of Course 4. 2:30 M. W. F.  
Text: Osgood.
- 7-8—Descriptive Astronomy. Entire Year. 3 hours  
Prerequisite: Courses 2a and 1b. 10:10 M. W. F.  
Lectures; Recitations; Observations at times to be arranged.  
Text: Moulton, Introduction to Astronomy.
- 9-10—Surveying. Entire Year. 4 hours  
Lectures and Recitations; field work with transit and level; measurement of angles, distances and areas; laying out of land and curves; leveling; plotting; elementary practical astronomy. 10:10 T. Th.  
Hours of field work to be arranged.  
Prerequisite: Courses 1 and 2.  
Text: Pence and Ketchum, Surveying Manual.



- 11-12—Differential Equations and Mechanics. Entire  
Year. 2 hours

Continuation of course 6. 8:55 T. Th.

Text: Woods and Bailey, A Course in Mathematics.

## ORATORY

CLARENCE EDWIN CARTER, Instructor

- 1—Declamation. First Semester. 1 hour

Physical culture exercise for poise and bearing, for the vital organs, and for special muscles; critical study of English pronunciation; drill in reading; oral discussion of original themes. 11:05 T.

- 2—Declamation. Second Semester. 1 hour

Physical Culture. Lectures on vocal culture and the relations of the vital and vocal organs. Declamation; study of selections from American writers. Study of the essentials of an oration. 11:05 T.

- 3—Oratory. First Semester. 3 hours

History of Oratory. Lectures upon the lives of the great orators. Study of the principles of Oratory, and analysis of standard Deliberative, Forensic, Pulpit and Demonstrative Orations. Preparation of Deliberative Orations. 11:05 M. W. F.

- 4—Oratory. Second Semester. 3 hours

Preparation and delivery of Demonstrative Orations. Principles of argument, gathering of materials, and preparation of arguments on assigned subjects. Preparation of rebuttals. 11:05 M. W. F.

## POLITICAL SCIENCE

CHARLES HENRY RAMMELKAMP, Professor

CLARENCE EDWIN CARTER, Assistant Professor

The courses in Political Science are designed for Juniors and Seniors; they are not open to Freshmen, and only by special permission to Sophomores.

1—Economics. First Semester. 3 hours

An elementary course in Political Economy. A study of the principal theories of economic science, with some consideration of the economic problems presented in the earlier and contemporary history of the United States. 2:30 M. W. F.

2—Political Institutions. Second Semester. 3 hours

Introductory studies on the nature of the state and the interpretation of political terms, such as sovereignty, liberty, etc., followed by a detailed consideration of the government of the United States, with especial reference to present political problems. The governments of the important European countries will also be studied and compared with one another and with our own political system. 2:30 M. W. F.

3—International Law. First Semester. 2 hours

A course designed to explain the origin and interpretation of the rules governing the relations of modern nations. 8:00 T. Th.

Prerequisites: Political Science, Course 2, and one year's work in History.

4—American Diplomacy. Second Semester. 2 hours

Especial attention will be given to the past and present problems of American Diplomacy. 8:00 T. Th.

PHILOSOPHY AND RELIGION

FREDERICK SMITH HAYDEN, Professor

The work in Philosophy is intended to be both cultural and disciplinary. The student is helped to think clearly and consistently upon the vital problems of life and of thought.

1—Elementary Psychology. First Semester. 3 hours

Study of the elementary processes of the mind, from both the psychological and the physiological point of view. James, Briefer Course, Clark-Murray, Introduction, or Angell, Introduction. 10:10 M. W. F.

2—Comparative Psychology. Second Semester.

1 hour

A comparative study of the intelligence of animals from the lowest forms up to and including man. The work of Morgan or Romanes is made the basis of the course. 10:10 M.

Prerequisite: Course 1.

3—History of Ancient Philosophy. First Semester.

2 hours

The development of thought among the Greeks and Romans especially. Rogers, History of Philosophy is the text-book, supplemented by the study of typical selections from the works of Plato, Aristotle, Seneca, Lucretius, etc. 11:05 T. Th.

4—History of Modern Philosophy. Second Semester. 2 hours

An outline of the development of modern thought from the Renaissance to our own time. Considerable attention is given to Descartes, Locke, Berkeley, Hume, and Kant. 11:05 T. Th.

6—Ethics. Second Semester. 2 hours

The fundamental ethical concepts subjected to careful analysis; a detailed study and criticism of the theories and their practical application. 10:10 W. F.  
Prerequisite: Course 1.

8—Theism and Anti-Theistic Theories. Second Semester. 2 hours

Supplementary to the course in Philosophy, dealing with the scientific conception of the world, the design, argument, materialism, agnosticism and pessimism. Fisher, Grounds of Theistic and Christian Belief (new edition), or Flint, Theism and Anti-theistic Theories, will guide discussions in this course. 11:05 W. F.

## PHYSICS

JOHN WILLIAM READ, Assistant Professor.

A knowledge of Plane Trigonometry is indispensable to those desiring to take the courses in Physics.

1-2—General Physics. Entire Year. 7 hours to count as 5

Mechanics and Heat will form the topics for the work of the first semester; Electricity, Magnetism, Sound, and Light those of the second semester. 10:10 D. and 11:05 T. Th.

# Whipple Academy

Whipple Academy, the preparatory department of Illinois College, has the same faculty as the College and offers four years of carefully graded work as follows:

## I. SUB-JUNIOR YEAR.

English.  
Ancient History.  
Algebra.  
Latin.  
Commercial Arithmetic and Bookkeeping.

## II. JUNIOR YEAR.

English.  
Mediaeval and Modern History.  
Plane Geometry.  
Latin.

## III. MIDDLE YEAR.

English.  
English History.  
Algebra and Solid Geometry.  
Biology.  
Latin.  
German.  
Greek.

## IV. SENIOR YEAR.

English.  
American History and Civics.  
Physics.  
Chemistry.  
Latin.  
German.  
Greek.

A subject successfully carried through the year forms one unit toward graduation. The regular student should carry four subjects each year. He is permitted to select the particular subjects which meet the requirements of the college which he wishes to enter.

For illustrated catalogue and full information address

PRES. C. H. RAMMELKAMP,  
Jacksonville, Illinois.

# **The Conservatory**

## Conservatory of Music

---

The Conservatory of Music is one of the oldest and best known schools of its kind in the state, having been established in 1871, and through all these years has maintained an exceptionally high standard of work. The Conservatory was established by Prof. W. D. Sanders, then one of the leading and most successful western educators. The first director was I. B. Poznanski violinist and composer, who later became instructor at the Royal Conservatory in London, Eng. Among teachers of note who have since been connected with the Conservatory are J. S. Barlow, Dwight Nutting and Johannessen. In 1903 the Conservatory was merged with Illinois College and has therefore been made doubly strong by the educational support of that older institution.

### COURSES OF INSTRUCTION

We are opposed to the practice, so common among music schools of this country, of prescribing a certain definite course of instruction to which all students must conform. Musical literature is so abundant that simply to mention the works that would be suitable for such instruction as the Conservatory offers would require volumes. For this reason we leave to the judgment of the instructor the exact course of instruction to be prescribed for each individual student.



## PIANO DEPARTMENT

EDMUND MUNGER, A. B.

MRS. HELEN AYERS BULLARD

MISS DESSAU DUNCAN

For the beginner as well as the more advanced student the object of the Piano Department shall be not to teach the mere manipulation of the keyboard, but to develop the ability to give an intelligent interpretation. With the child as well as the more advanced student we shall strive to develop those qualities which constitute true musicianship.

A course of instruction has been carefully prepared which embraces the standard works of the past as well as the more modern compositions. The various instructors will co-operate in carrying out the ideas of the course.

## ORGAN DEPARTMENT

J. PHILLIP READ

MRS. HELEN AYERS BULLARD

Students desiring to study the Organ must have completed a certain amount of work on the piano in order to have acquired the requisite amount of technical facility. The course for the Organ will then include technical exercises and studies for the correct use of the manuals and pedals. Special attention will be given to the use of the Organ for church work.

## VOCAL DEPARTMENT

MADAME JUSTINE WEGENER

No branch of musical learning is of more practical value than the art of singing. The Conservatory is

in a position to satisfy every demand of students in this department.

The physical requirement for successful vocal work shall be of first consideration. The proper placement of the tone, correct breathing, a desirable quality of tone, and effectual expression are all matters of constant attention. The works studied will not only all be of genuine worth, but of sufficient variety to develop a breadth of experience and musical appreciation.

Opportunity will be given for church work, as Madame Wegener is director of the choir of the State Street Presbyterian Church, Jacksonville. Her long experience in grand opera, concert and church work, gives her unusual versatility, enabling her to instruct in all branches of the vocal art.

## VIOLIN DEPARTMENT

WILLIAM E. KRITCH

ALMA FORSYTHE, Assistant

It would be a useless task to outline a series of studies and to demand that the student should master the given material in a certain length of time. Violin literature is very comprehensive, and in choice of material, the individuality of the student comes first into consideration, so that the selection of studies must be made according to the adaptation of the pupil. In the elementary work the establishment of the fundamental principles of position and exact intonation demand far more attention on the part of pupil and teacher, than the mere mastery of a certain amount of material.

When a pupil is able to participate in concerted work without detriment to his position, fingering, bowing, etc., he will be given opportunity to do so.

## THEORETICAL DEPARTMENT

WILLIAM E. KRITCH

Successful music study depends largely upon the activity of the mind. A student who is prepared to grasp a composition intelligently, that is, to comprehend the various elements that constitute a work, will naturally show his intelligence by his interpretation. Pedagogues of the prominent schools of all countries have recognized the great importance of theoretical study, and it has become obligatory on all students of such institutions. One can not train the fingers or voice and disregard the mind and expect satisfactory results. The modern way of teaching theory makes it no longer a dry difficult task for the student. The Conservatory is in a position to offer the best advantages in this line at a comparatively small expense. Students may either enter a class or take private lessons. The study of Harmony, Counterpoint, Canon and Fugue is given in a course of six semesters. This time is needed for the average student to acquire the knowledge necessary for musical analysis. The time varies according to the talent and diligence of the student. The work is carried on throughout the entire course in a most practical way.

Classes in musical history will also be organized.

## VIOLONCELLO DEPARTMENT

VIGGO WILHELM JENSEN

In various kinds of ensemble playing from chamber music to the grand orchestra, there is no instrument more prominent than the 'cello. As a solo instrument it has infinite possibilities; in fact, is quite equal to the violin. Its tone quality is so fascinating that to the student the study of the 'cello is extremely gratifying. The technical demands are so

similar to those of the violin that the same general lines of instruction apply for both instruments.

## ENSEMBLE WORK

One of the greatest satisfactions derived from a broad musical education is to be able to participate in ensemble work. No student can claim to have a broad musical education who has not acquired this ability, and yet ensemble work is almost entirely neglected in most of our schools of music. The Conservatory is in a position to give full opportunity for this kind of work. In addition to the regular solo work our students will be given an opportunity to take part in trios, quartettes, quintettes, string orchestra, etc. Much of the choicest in musical literature has been written for the various combinations of piano, voice, and the various stringed instruments.

All students who are able to qualify are urged to become members of the Illinois College Chorus, which meets for regular weekly rehearsals at Academy Hall, under the direction of Mr. Munger.

## RECITALS, CONCERTS, AND LECTURES

Regular students' recitals will be given throughout the year in connection with the Conservatory work; all students are expected to appear in these recitals whenever requested by the teacher.

Members of the Conservatory Faculty will give public concerts from time to time which all students are expected to attend.

## CERTIFICATES AND DEGREES

The Conservatory is willing and ready at any time to furnish a student with a statement of the amount and kind of work accomplished by the student.

A teacher's certificate will be issued to any student who, in his chosen subject, has reached a degree of proficiency which, in the estimation of the Conservatory Faculty, will enable him to impart instruction to others in a manner creditable to the Conservatory and to the student himself. Such students must have all the theoretical knowledge necessary for musical analysis, and a full year's work in musical history.

## TUITION, FEES, AND OTHER FIXED CHARGES

## PIANO

				Assistant Teachers	Head of Dep't
Two lessons per week	-	-	-	\$30.00	\$45.00
One lesson per week	-	-	-	17.00	25.00

## SINGING, VIOLIN, AND ORGAN

Two lessons per week	-	-	-	-	-	\$50.00
One lesson per week	-	-	-	-	-	30.00

## HISTORY AND THEORETICAL BRANCHES

Two lessons per week (private)	-	-	-	-	\$45.00
One lesson per week (private)	-	-	-	-	25.00
One lesson per week (class)	-	-	-	-	10.00

## PRACTICE ON INSTRUMENT

Piano rent, one hour each day, per semester	-	\$5.00
Organ rent, one hour each day, per semester	-	10.00

Beginners in piano or violin under twelve years of age are given reduced rates amounting to half the rate under the heads of departments.

## GENERAL INFORMATION

Students will be admitted to the different departments of the Conservatory at any time, but it is always advisable to enter at the beginning of a semester. Work in the theoretical branches, Harmony, Counterpoint, etc., and in Musical History, when done in classes, can only be taken up at the beginning of a semester.

Students are expected to be regular and prompt in attendance at lessons and classes; no allowance will be made for lessons missed through fault of the student except in cases of protracted illness.

Report of the student's progress will be sent to the parent or guardian from time to time.

Students in Illinois College may elect work in the Theoretical Department of the Conservatory for which full college credit will be given.

A two manual pipe organ, especially well adapted for the study of this instrument, has been erected in the Jones Memorial building. This is available for students in the Conservatory.

For further information, address

PRES. C. H. RAMMELKAMP,  
Jacksonville, Illinois.

*Note*—The above is a statement of the Conservatory work for the year 1909-10. A special Conservatory prospectus for 1910-11, giving more complete information, will be supplied upon request.

# Register



## DEGREES CONFERRED, 1909

## BACHELORS OF ARTS

Warren Case	Robert Hazlitt Malcomson
Earl T. Clark	Margaret Jane McLaughlin
May Esther Crawford	Mary Louise Robertson
Hugh Parker Green	Carl E. Robinson
Frieda Koch	Samuel Rutherford Turner
Guy Raymond Young	

## MASTER OF ARTS

John Franklin Downing

## DOCTOR OF LAWS

Harold Whetstone Johnston

## COMMENCEMENT SPEAKER

Reverend John Balcom Shaw, D. D.

## CLASS HONORS

Carl E. Robinson, *Valedictorian*  
Earl T. Clark, *Salutatorian*

# Students Enrolled

1909-1910

---

## THE COLLEGE

### SENIORS

John Michael Butler	Jacksonville
Earnway Edwards	Tallula
Buford Marine Hayden	Jacksonville
Sena Miller	Jacksonville
Clara Catherine Moore	Jacksonville
Frank Warren Rucker	Jacksonville

### JUNIORS

Florence Blackburn	Jacksonville
George Owen Bradford	Waverly
Mary Maud Brown	Jacksonville
John Herbert Colton	Woodson
Courtney Crouch	Jacksonville
Jonathan Truman Dorris	Harrisburg
Mabel Drach	Jacksonville
Adella Gruenewald	Jacksonville
John Francis Hargraves	Jerseyville
James Oral Johnson	Jacksonville
John Albert Knoeppel	Bluffs
Nellie Marie Mendonsa	Jacksonville
Franklin Williams Phillips	Jacksonville

Irvin Bliss Potter	Jacksonville
Ralph Robb	Clinton
Herbert Judson Rucker	Jacksonville
Carl Stanton Underwood	McLeansboro
Ira Julian Underwood	McLeansboro
Charles Richard Wilson	Virginia
Ulysses Wayne Wright	McLean

## SOPHOMORES

Susan Leonard Brown	Jacksonville
Eleanor Capps	Jacksonville
Julian Huntley Capps	Jacksonville
Leo Clifford Clowes	Beardstown
Nellis Harvey Crain	Woodson
Lucile Louisa Daniels	Petersburg
Ralph William Davis	Flora
Sidney George Divilbiss	Canton
Emma Mae Leonhard	Beardstown
Walter Raleigh Miller	Jacksonville
Grace Nebold	Jacksonville
Frank Garm Norbury	Jacksonville
John Milton Phillips	Jacksonville
John Oliver Schwarz	Carrollton
Guy Ollis Sebree	Canton
Forrest De Witte Siefkin	Newton, Kan.
Albert Ross Swain	Sinclair
John Dimmitt Swain	Sinclair
Walter Kelly Vaught	Lawrenceville
Arthur Warren	Mt. Vernon
Edward Everett Waters	Jacksonville

## FRESHMEN

Fannie Florence Baird	Pyatt
Carrie Avis Barbour	Prague, Okla.
Mary Elson Barnes	Jacksonville
Almon J. Basinger	Calla, Ohio
Iva May Brown	Crookston, Neb.
Cecil Vincent Clark	Jacksonville
Genevieve Belle Clark	Jacksonville
Daniel Dietrick	Concord
Ruth Anna Duncan	Jacksonville
Carl Norbury Epler	Beardstown
Leslie Douglas Erwin	Medora
Otto Henry Freund	Springfield
Olin Herman Giese	Edwardsville
August John Gummersheimer	Belleville
Warren Hall	Hamilton
Ray Adam Hartman	Jacksonville
Walter Dean Hickman	Clinton
Arthur Henry Hinman	Newman Grove, Neb.
Ralph Waldo Hutchinson	Jacksonville
Maude Johnson	Trimble
Richard Lee Kortkamp	Hillsboro
Roscoe George Linder	Chandlerville
Nellie Martin	Jacksonville
Frank Moxon	Jacksonville
John Charles Mullenix	Jacksonville
Neta Murphy	Taylorville
Robbins Russel	Jacksonville
Katherine Maria Schackman	Newton
Herbert Michel Schwarz	Carrollton

Marion Waller Taylor	Jacksonville
George Francis Turl	Canton
Roger Green Webb	Mt. Vernon
Hume Tinsley Whitacre	Mt. Vernon
John Maxwell Widenham	Jacksonville
Harry Gardner Wood	Jacksonville

## SPECIALS

McGregor Adams Bancroft	Jacksonville
James Tourgee Brown	Jacksonville
Helen Carter	Jacksonville
Mary Eckstein Case	Jacksonville
Carrie Dunlap	Jacksonville
Ruth Eldred Fairbank	Jacksonville
Alma G. Forsythe	Jacksonville
Reuben Verrian Gunn	Jacksonville
Lillian Havenhill	Jacksonville
William LeRoy Hedgecock	Greenfield
Alfred Madison Jackson	Jacksonville
Viggo Wilhelm Jensen	Chicago
Ermel L. Kimbel	Jacksonville
Arthur Leo Kingsley	Jacksonville
Charles Cooper Kirk	Mt. Vernon, Ohio
Ralph Harlan Linkins	Bluffs
Marguerite Merryman	Tallula
Charles Albion Montgomery	Petersburg
Leland Albert Morris	Jacksonville
Paul Everett Morrison	Jacksonville
Ruthvan Beebe Nichols	Jacksonville
Parker Eugene Noll	Mt. Vernon

Florence M. Parker	Jacksonville
Ethel Cauble Reep	Petersburg
Jean Robbins	San Diego, Cal.
Edith Marie Robinson	Jacksonville
Helen Frances Robinson	Jacksonville
Samuel Howard Ross	Mt. Vernon
Robert Harvey Smith	Jacksonville
Edna May Stoops	Ipava
Frances Talmage	Battle Creek, Mich.
Lillie Dale Wyatt	Mt. Sterling

---

## WHIPPLE ACADEMY

## SENIORS

Leo Starr Baldwin	Freeport
Charles Chester Battershell	Milton
Annie Bellatti	Jacksonville
Ernest Lee Berry	Kane
Mabel Brock	Ipava
Lloyd Warfield Brown	Jacksonville
Lee Roy Crawford	Jacksonville
Roxie Faye Douglas	Frankford, Mo.
Gaylen Chase Dugger	Scottsville
William Owsley George	Jacksonville
Louis Goalby	Herrin
Stella Greenwalt	Jerseyville
Martha Gold Hayden	Jacksonville
Albert Wood Phillips	Jacksonville
Russell Gove Quisenberry	New Holland
Mary Florence Rice	Jacksonville

Alma Pearl Shewmaker	Manchester
Carl Boyer Shumaker	Jacksonville
Rowena Sinclair	Prentice
James Thorburn Sykes	Beverly
Charles Harold Welles	Divernon
Morrison Worthington	Jacksonville

## MIDDLERS

Franklin E. Burr	Philo
Andrew Lincoln Butler	Scottsville
Wayne Walter Dorman	Merritt
Lillian Fish	Baylis
Otto H. Freund	Springfield
Ephriam Hatcher	Concord
Julia Huff	Salem
Forrest Nebold	Jacksonville
Tyrol Wilson	Ashmore

## JUNIORS

Frederick William Bray	Grafton
Elkins H. Glasgow	Woodson
Gladys Reat Hopper	Sinclair
Frederick Charles Jones	Pawnee
Dallas Chester McHugh	Tamalco
Carl Dana Smith	Brussels
Julian Hall Wells	Winchester

## SUB-JUNIORS

Ralph Roland Barrows	Jacksonville
Henry Holland Caldwell	New York City, N. Y.



William Wilson Carter	Hillview
Knight Masterson Crawley	Jacksonville
Ray Orville Draper	Liverpool
Charles Johnston Drury	Jacksonville
Chester A. Fereira	Jacksonville
Frank Mount Greenleaf	Penalosa, Kan.
Zelma Elsie Jacobs	Walnut Hill
Carl Recther Jensen	Chicago
Nora Maria Pelker	Arenzville
Hazel Marie Tuke	Jacksonville
Harold Clifford Wagoner	Jacksonville
Otto Philip Wohlfahrt	Chicago

## SPECIALS

Daniel Deitrick	Concord
Viggo Jensen	Chicago
Norman Wilson Leak	Jacksonville
Charles L. McNeill	Adrie, Alberta, Canada
Ralph Reynolds	Jacksonville
Luzella Genevieve Routzong	Farina
Fern Shaw	New London, Wis.
Ray McKenzie Wilday	Jacksonville

## ILLINOIS CONSERVATORY OF MUSIC

Mae Ainsworth	Chandlerville
Lucile Andrews	Jacksonville
Marceline Armstrong	Jacksonville
Mary Alexander	Jacksonville
Lucile Allison	Jacksonville

Jean Anderson	Manitowoc, Wis.
James Barnes	Jacksonville
Katherine Barr	Jacksonville
Dorothy Black	Jacksonville
Marjorie Black	Jacksonville
Frank Bonansinga	Jacksonville
Bess Bradford	Jacksonville
Frederick Bray	Grafton
Terrence Brennan	Jacksonville
Ward Bridgewater	White Hall
Earl Briscoe	Jacksonville
Della Brockhouse	Virginia
Emilene Brown	Jacksonville
Susan Brown	Jacksonville
Carl Bruening	Jacksonville
Helen Ayers Bullard	Jacksonville
Edward Bullard	Jacksonville
Bessie Burton	Jacksonville
Dorothy Camp	Jacksonville
James Capps	Jacksonville
Leah Cassell	Jacksonville
Elizabeth Chapman	White Hall
Mary H. Cleary	Jacksonville
Dean Cochran	Jacksonville
Edith Colton	Woodson
Mamie Corrington	Prentice
Zella Daub	Jacksonville
Anna E. Day	Jacksonville
George Day	Jacksonville
Mabel Drach	Jacksonville
Idamai Dunaway	Virginia

Dessau Duncan	Jacksonville
Carrie Dunlap	Jacksonville
Margaret Eagan	Chapin
Kathleen Easter	Jacksonville
Myron Ellis	White Hall
Ethel Fager	Murphysboro
Alma Forsythe	Jacksonville
Nellie B. Gorrell	Louisville
Jessie Greer	White Hall
Amelia Gruenewald	Jacksonville
Denham Harney	Jacksonville
Durrell Hatfield	Jacksonville
Mrs. Frank Heinl	Jacksonville
Dudley Hitte	Jacksonville
Grace Hoffmann	Jacksonville
Minnie Hoffmann	Jacksonville
Wellington Huffaker	New Berlin
Ruth Hutches	Chapin
Edith Hyatt	White Hall
Ruth Irving	Jacksonville
Abner Jackson	Jacksonville
Ruth Jackson	Jacksonville
Viggo Jensen	Chicago
Rachel Jerauld	Vandalia
Leonora Johnston	Jacksonville
Gertrude Kumle	Jacksonville
Ruth Leach	Jacksonville
Hubert Littler	Jacksonville
Edna McBride	Jacksonville
Mrs. Frank Mallory	Jacksonville
Fred Mayer	Jacksonville

Helen Meehan	Bluffs
Marguerite Merryman	Tallula
Elmer Miller	Kinderhook
Kenneth Miller	Jacksonville
Walter Miller	Jacksonville
Paul Morrison	Jacksonville
Russell Morrow	White Hall
Neta Murphy	Taylorville
Forrest Nebold	Jacksonville
Grace Nebold	Jacksonville
Emiline Oakes	Bluffs
Mabelle Pearce	White Hall
Arthur Perbix	Chapin
F. Ruth D. Peters	Jacksonville
Marguerite Pires	Jacksonville
Grace Potter	St. Louis, Mo.
Philip Read	Jacksonville
Ethel Reep	Petersburg
Lucile Reinbach	Jacksonville
Florence Rice	Jacksonville
Sadie Richardson	Jacksonville
Jean Robbins	San Diego, Cal.
Nita Robertson	Virginia
John Robert Robertson	Jacksonville
Clara Robinson	Jacksonville
Dorothy Rogerson	Jacksonville
Luella Routzong	Farina
Miriam Russel	Jacksonville
Robbins Russel	Jacksonville
Amelia Schildman	Jacksonville
M. Barbara Schirz	Jacksonville

Mrs. Fern Shaw	New London, Wis.
Lottie Shrewsbury	Jacksonville
Forest Siefkin	Newton, Kan.
Rowena Sinclair	Prentice
Albert A. Smith	Jacksonville
Florence Spruitt	Jacksonville
Bessie Sorrells	Jacksonville
Helen Sorrells	Jacksonville
Edna Stoops	Ipava
Ella Sutton	Chandlerville
Frances Talmage	Battle Creek, Mich.
Harry Tanner	White Hall
Irene Thompson	Jacksonville
Margaret Tilley	White Hall
Edward Tomlinson	Jacksonville
Margaret Tomlinson	Jacksonville
Florence Ward	Jacksonville
Mrs. W. J. Watson	Jacksonville
Harold Welles	Divernon
Mabel Welles	Divernon
Emma Wilson	Omaha
Dean Winchester	Jacksonville
Mary Winchester	Jacksonville
William Winchester	Jacksonville
Marie Wiswell	Jacksonville
Morrison Worthington	Jacksonville

# Illinois College Alumni Associations

---

## ILLINOIS COLLEGE ALUMNI ASSOCIATION

*President*—Alfred T. Capps, '85.

*Secretary-Treasurer*—James W. Miller, '91.

## CHICAGO SOCIETY OF ILLINOIS COLLEGE

*President*—John E. Kehoe, '88.

*Secretary*—Victor W. Nelson, 1900.

## NEW YORK ALUMNI ASSOCIATION

*President*—W. L. Wemple, '98.

*Secretary*—Dr. Charles B. Russell, '99.

## ST. LOUIS ALUMNI ASSOCIATION

*President*—Judge C. W. Holtkamp, ex-'80.

*Secretary*—Fred P. Cowdin, '05.

## JACKSONVILLE ACADEMY, ATHENAEUM AND ILLINOIS COLLEGE CONSERVATORY ALUMNAE ASSOCIATION

*President*—Mrs. William Barr Brown.

*Secretary*—Miss May Drummer

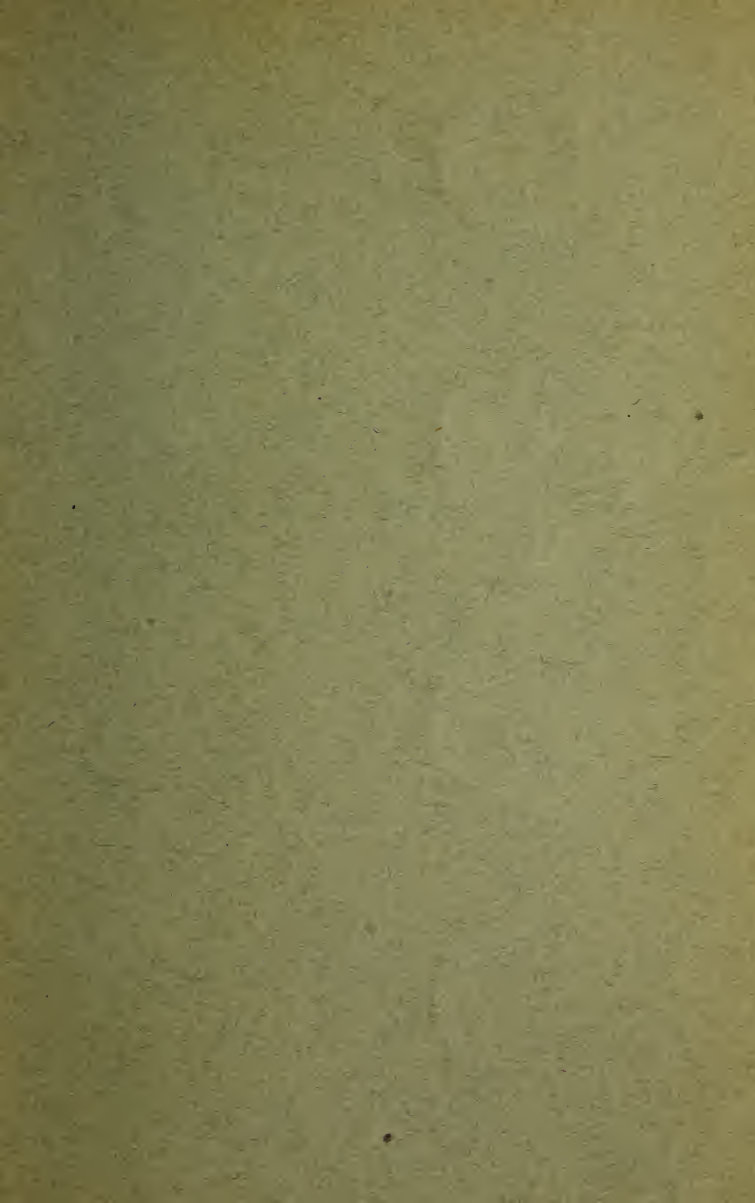














OCT 22 1911

UNIVERSITY OF ILLINOIS-URBANA



3 0112 084230926